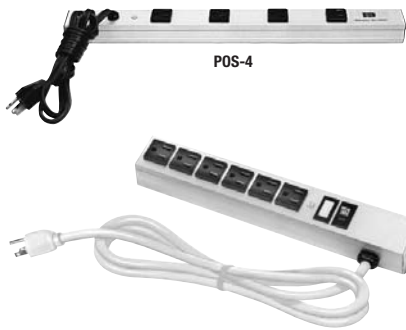


POWER STRIPS – GENERAL PURPOSE

POWER OUTLET STRIPS



COMPACT OUTLET STRIPS



These outlet strips are extremely useful for limited space applications. Rated 15A, 120VAC, 60Hz, 1875W continuous duty. Black outlets are "U" grounded. Black power cord is 1/4 SJT with molded plug. Dimensions: 1.75H x 2.00W x 8.75"L.

| Mfg. Part No. | Outlets | Cord Length | Circuit Breaker Protected | Weight   | Stock No. | Price Each |
|---------------|---------|-------------|---------------------------|----------|-----------|------------|
| SPC11099      | 5       | 6'          | Yes                       | 2 lbs.   | 32C2076   | 28.73      |
| SPC11100      | 5       | 15'         | Yes                       | 2.5 lbs. | 32C2077   | 32.04      |

POS series power outlet strips can be used in cabinets, on walls, or along work and test benches. Housing color: silver-gray. No loose wires can come into contact with conductor wires. Strips snap into adjustable mounting clips. Grounded receptacles rated 15A, 125V. Thermal-type 15A circuit breaker with reset. Cord: 6' 14-gauge 3-wire. All components are UL approved.

| Mfg. Part No. | Outlets | Surge Protector | Strip Length | Stock No. | Price Each |       |       |
|---------------|---------|-----------------|--------------|-----------|------------|-------|-------|
|               |         |                 |              |           | 1-14       | 15-24 | 25-34 |
| POS-4         | 4       | No              | 17.50"       | 90F396    | 74.18      | 69.43 | 61.82 |
| POS-6         | 6       | No              | 12.25"       | 81F4472   | 52.34      | 48.99 | 43.62 |
| POS-7         | 7       | No              | 48.00"       | 90F397    | 74.18      | 69.43 | 61.82 |
| POS-9         | 9       | No              | 60.00"       | 90F398    | 84.95      | 79.50 | 70.79 |
| POS-11        | 11      | No              | 72.00"       | 90F399    | 88.92      | 83.22 | 74.10 |

SURGE PROTECTOR OUTLET STRIPS

| Mfg. Part No. | Outlets | Surge Protector | Strip Length | Stock No. | 1-14   | 15-24 | 25-34 |
|---------------|---------|-----------------|--------------|-----------|--------|-------|-------|
| POS-4-S       | 4       | Yes             | 17.50"       | 95F6381   | 93.29  | 87.31 | 77.74 |
| POS-66        | 6       | Yes             | 12.25"       | 81F4473   | 71.69  | 67.09 | 59.74 |
| POS-9-S       | 9       | Yes             | 60.00"       | 95F6383   | 100.86 | 94.39 | 84.05 |
| POS-7-S       | 7       | Yes             | 48.00"       | 95F6382   | 93.29  | 87.31 | 77.74 |
| POS-11-S      | 11      | Yes             | 72.00"       | 95F6384   | 106.32 | 99.50 | 88.60 |

(7167)

SNAP AND SLIDE MOUNTING OUTLET STRIPS

- Rated at 15A, 125VAC, 60Hz
- White Aluminum Housing
- Power Cord is 14/3 SJT with Molded Plug
- Resettable Overload Circuit Breakers
- On/Off Switch with Pilot Light
- UL Listed



OSH series outlet strips offer convenient additional power outlets where needed. Plug-in centers are perfect for computer rooms, workstations, factories, schools, retail checkouts, entertainment centers and more. Used to connect appliances, audio/video equipment, power tools, test equipment, lighting and more. Snap-on/slide-off feature allows mounting in any position, including inverted. Includes two mounting clips w/sheet metal screws. Meets UL 1336 standard.

| Mfg. Part No. | No. of Outlets | Cord Length | Dimensions L x W x D | Weight    | Stock No. | Price Each |
|---------------|----------------|-------------|----------------------|-----------|-----------|------------|
| OSH66         | 6              | 6'          | 12.25 x 2.00 x 1.75" | 2.30 lbs. | 66N7723   | 32.39      |
| OSH615        | 6              | 15'         | 12.25 x 2.00 x 1.75" | 3 lbs.    | 66N7724   | 38.00      |

(3951)

VALUE PRICED OUTLET STRIP

- 6 Outlets
- ON-OFF Switch
- Light-weight plastic case
- 6 Foot cord
- Max. load: 15 Amps at 125VAC, 60Hz



| Mfg. Part No. | Description               | Stock No. | Price Each |
|---------------|---------------------------|-----------|------------|
|               |                           |           | 1-9        |
| SPC12990      | Outlet Strip, six outlets | 86H3130   | 19.16      |

(84597)

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MULTIPLE OUTLET POWER STRIPS

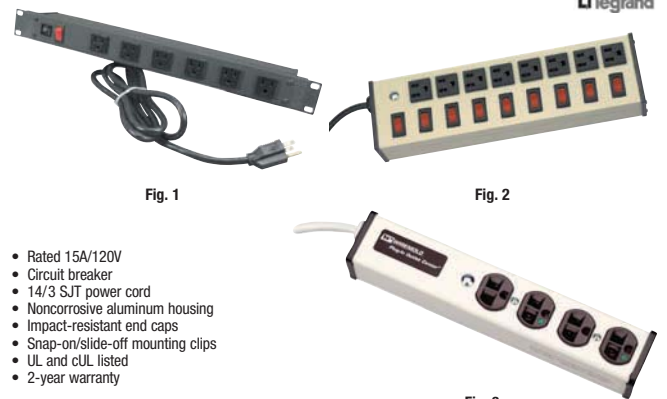


Features a two-year manufacturer's guarantee. UL listed, CSA certified.

| Mfg. Part No. | Description                                 | No. of Outlets | Cord Length | Stock No. | Price Each |
|---------------|---|----------------|-------------|-----------|------------|
| 63100         | Switchable Power Strip with Circuit Breaker | 6              | 33"         | 18C3969   | 5.28       |
| 60001         | Space-Saving, Compact Power Strip           | 6              | Wall Tap    | 18C3967   | 3.99       |

(66082)

PLUG-IN MULTI-OUTLET POWER STRIPS



- Rated 15A/120V
- Circuit breaker
- 14/3 SJT power cord
- Noncorrosive aluminum housing
- Impact-resistant end caps
- Snap-on/slide-off mounting clips
- UL and cUL listed
- 2-year warranty

COMPACT POWER OUTLET STRIPS

Compact models feature gray housing except 10-outlet units which are putty white and have keyhole mounting.

| Mfg. Part No. | Fig. | Number of Outlets | Case Lgth. (Inches) | Cord Lgth. (Ft.) | Stock No. | Price Each |
|---------------|------|-------------------|---------------------|------------------|-----------|------------|
| UL100BC*      | 1    | 5                 | 9.25                | 6                | 95F1269   | 23.62      |
| UL100BD*      | 1    | 5                 | 9.25                | 15               | 95F1270   | 29.27      |
| UL104BC*      | 1    | 4                 | 9.25                | 6                | 95F1225   | 27.17      |
| UL104BD*      | 1    | 4                 | 9.25                | 15               | 95F1226   | 32.80      |
| UL204BC*      | 1    | 7                 | 13.00               | 6                | 95F1271   | 35.26      |
| UL204BD*      | 1    | 7                 | 13.00               | 15               | 95F1272   | 40.93      |
| UL205BC*      | 1    | 8                 | 13.00               | 6                | 95F1273   | 33.17      |
| UL205BD*      | 1    | 8                 | 13.00               | 15               | 95F1274   | 38.82      |
| UL207BC*      | 1    | 6                 | 12.25               | 6                | 95F1275   | 33.13      |
| UL207BD*      | 1    | 6                 | 12.25               | 15               | 95F1276   | 38.81      |
| UL210BC*      | 1    | 10                | 13.00               | 6                | 95F1277   | 45.07      |
| UL210BD*      | 1    | 10                | 13.00               | 15               | 95F1278   | 50.73      |
| P6*           | 1    | 6                 | 12.00               | 6                | 95F1227   | 10.48      |

DELUXE CONTROL POWER STRIPS

Deluxe control models include individually switched receptacles, master power switch, and keyhole mounting.

| Mfg. Part No. | Fig. | Number of Outlets | Case Lgth. (Inches) | Cord Lgth. (Ft.) | Stock No. | Price Each |
|---------------|------|-------------------|---------------------|------------------|-----------|------------|
| UL209BC       | 2    | 8                 | 13.00               | 6                | 95F1279   | 78.50      |
| UL209BD       | 2    | 8                 | 13.00               | 15               | 95F1280   | 84.15      |
| UL215BD       | ...  | 4                 | 13.00               | 15               | 95F1231   | 50.27      |

▶ CONTINUED ▶

POWER STRIPS – GENERAL PURPOSE, HOSPITAL GRADE & INDUSTRIAL

PLUG-IN MULTI-OUTLET POWER STRIPS (CONT.)

| Mfg. Part No. | Fig. | Number of Outlets | Case Lgth. (Inches) | Cord Lgth. (Ft.) | Stock No. | Price Each |
|---------------|------|-------------------|---------------------|------------------|-----------|------------|
| UL1090BC*     | ...  | 4                 | 16.00               | 6                | 95F1214   | 32.28      |
| UL1090BD*     | ...  | 4                 | 16.00               | 15               | 95F1215   | 37.78      |

20-AMP POWER STRIPS

20-amp models are rated 20A, 120V, with 20A circuit breaker and NEMA 5-20R receptacles. Feature putty white housing.

| Mfg. Part No. | Fig. | Number of Outlets | Case Lgth. (Inches) | Cord Lgth. (Ft.) | Stock No. | Price Each |
|---------------|------|-------------------|---------------------|------------------|-----------|------------|
| ULB420-6      | ...  | 4                 | 13.25               | 6                | 95F1265   | 83.51      |
| ULB420-15     | ...  | 4                 | 13.25               | 15               | 95F1266   | 90.31      |
| ULB620-6      | ...  | 6                 | 13.25               | 6                | 95F1267   | 86.13      |
| ULB620-15     | ...  | 6                 | 13.25               | 15               | 95F1268   | 92.95      |

MEDICAL/DENTAL GRADE PLUG-IN OUTLET STRIPS

Medical/Dental grade multiple portable socket-outlets are in compliance with UL 60601-1 and cTUVus listed as medical electrical equipment. Suitable for use where Article 517 of the NEC requires hospital grade outlets.

| Mfg. Part No. | Fig. | Number of Outlets | Case Lgth. (Inches) | Cord Lgth. (Ft.) | Stock No. | Price Each |
|---------------|------|-------------------|---------------------|------------------|-----------|------------|
| ULM4-6        | 3    | 4                 | 10.75               | 6                | 95F1249   | 93.95      |
| ULM4-15       | 3    | 4                 | 10.75               | 15               | 95F1250   | 103.85     |
| ULM6-6        | ...  | 6                 | 13.25               | 6                | 95F1251   | 115.38     |
| ULM6-15       | ...  | 6                 | 13.25               | 15               | 95F1252   | 125.23     |

SPECIAL USE OUTLET STRIPS

Special use power strips feature white housing. Not for use where Article 517 of the NEC requires hospital grade outlets. Important: not for use in general or critical care environments.

| Mfg. Part No. | Fig. | Number of Outlets | Case Lgth. (Inches) | Cord Lgth. (Ft.) | Stock No. | Price Each |
|---------------|------|-------------------|---------------------|------------------|-----------|------------|
| ULBH4-6       | 4    | 4                 | 10.75               | 6                | 12N3185   | 53.47      |
| ULBH4-15      | 4    | 4                 | 10.75               | 15               | 12N3184   | 59.13      |
| ULBH6-6       | ...  | 6                 | 13.25               | 6                | 03P1876   | 65.69      |
| ULBH6-15      | ...  | 6                 | 13.25               | 15               | 66K7015   | 71.31      |

\* No master pilot light/power switch; +Plastic housing. (3854)

MEDICAL DESIGN OUTLET STRIPS



SPC11112

SPC11113

- Rated at 15A, 120VAC, 60Hz, 1875W
- 15' Power Cord is 14/3 SJT with Molded Plug

- Resettable Overload Circuit Breakers
- Aluminum Housing with White Finish

These strips feature hospital-grade outlets. Ideal applications include work areas, lab and instrument carts, laboratory workbenches and more. UL listed. NOTE: Not for critical care environments.

| Mfg. Part No. | No. of Outlets | Mounting Type | Stock No. | Price Each |
|---------------|----------------|---------------|-----------|------------|
| SPC11112      | 4              | Snap/Slide    | 32C2089   | 47.64      |
| SPC11113      | 6              | Snap/Slide    | 32C2090   | 57.61      |

(3894)

OUTLET STRIPS WITH "GREEN DOT" PLUG AND RECEPTACLES



1584 series outlet strips are designed to meet the special requirements of hospital, institutional and chronic care use. NOT FOR USE IN CRITICAL CARE ENVIRONMENT. All-metal housing. Heavy-duty "green dot" white receptacles. Heavy-duty 14/3 SJT wire with clear molded "green dot" plug. Units exceed NEMA requirements for low leakage ground return when plugged into properly grounded source receptacles. Include 15A, 125VAC circuit breaker to prevent overload. UL listed, CSA certified.

| Mfg. Part No. | No. of Outlets | On-Off Switch | Cord Length | Case Length | Stock No. | Price Each |
|---------------|----------------|---------------|-------------|-------------|-----------|------------|
| 1584T4DH6     | 4              | No            | 6'          | 11"         | 36C2908   | 66.54      |
| 1584T6DH6     | 6              | No            | 6'          | 14"         | 36C2912   | 82.52      |
| 1584T8DH6     | 8              | No            | 6'          | 17"         | 50H6010   | 98.48      |

(69188)



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(148833)

INDUSTRIAL-GRADE AND OFFICE-GRADE OUTLET STRIPS



- Provide convenient multiple AC outlets for laboratories, offices and production environments
- Heavy-duty metal housings stand up to demanding environments
- Keyhole slots provide secure mounting for a variety of applications
- Locking switch safety cover options reduces risk of accidental shutoff
- Illuminated On/Off switch for one-touch control over connected equipment
- Resettable circuit breaker

All models rated to 120VAC, 50/60Hz. NOTE: Power strips do not provide surge or line noise protection. UL listed.

INDUSTRIAL-GRADE WITH KEYHOLE SLOT MOUNTING WITH FLANGES

| Mfg. Part No. | Outlets    | Cord         |          | Electrical Rating | Case Length/Color | Stock No. | Price Each |
|---------------|------------|--------------|----------|-------------------|-------------------|-----------|------------|
|               |            | Length (ft.) | Type     |                   |                   |           |            |
| 3SP           | 3          | 6            | 14/3 SJT | 1800W (15A)       | 7.38" Blue/Gray   | 87F2851   | 25.65      |
| UL603CB-6     | 4          | 6            | 14/3 SJT | 1800W (15A)       | 7.38" Blue/Gray   | 61F1662   | 28.29      |
| 602           | 5          | 6            | 14/3 SJT | 1800W (15A)       | 7.38" Blue/Gray   | 60F2420   | 22.99      |
| 602-15*       | 5          | 15           | 14/3 SJT | 1800W (15A)       | 7.38" Blue/Gray   | 60F2421   | 33.60      |
| 6SP           | 6          | 6            | 14/3 SJT | 1800W (15A)       | 12.5" Beige       | 87F2854   | 35.36      |
| UL24CB-15     | 6          | 15           | 14/3 SJT | 1800W (15A)       | 12.5" Blue/Gray   | 61F1663   | 43.77      |
| UL24RA-15     | 6          | 15           | 14/3 SJT | 1800W (15A)       | 12.5" Blue/Gray   | 50F2814   | 45.10      |
| UL620-15      | 6 (15/20A) | 15           | 12/3 SJT | 2400W (20A)       | 12.5" Blue/Gray   | 44F4292   | 102.11     |
| UL17CB-15     | 9          | 15           | 14/3 SJT | 1800W (15A)       | 12.5" Blue/Gray   | 61F1661   | 47.74      |
| UL800CB-15    | 10         | 15           | 14/3 SJT | 1800W (15A)       | 17.5" Blue/Gray   | 79W364    | 68.96      |

OFFICE/COMMERCIALGRADE+ WITH KEYHOLE SLOT

| Mfg. Part No. | Outlets | Cord Length (ft.) | Cord Type | Electrical Rating | Case Length/Color | Stock No. | Price Each |
|---------------|---------|-------------------|-----------|-------------------|-------------------|-----------|------------|
| 4SPDX         | 4       | 6                 | 14/3 SJT  | 1800W (15A)       | 7.38" Beige       | 46F3878   | 21.66      |
| 6SPDX         | 6       | 6                 | 14/3 SJT  | 1800W (15A)       | 12.5" Beige       | 46F3879   | 26.09      |
| 6SPDX-15      | 6       | 15                | 14/3 SJT  | 1800W (15A)       | 12.5" Beige       | 90F2097   | 33.60      |
| 6NX6          | 6       | 6                 | 14/3 SJT  | 1800W (15A)       | 12.5" Beige       | 81C9301   | 19.28      |
| PS6           | 6       | 4                 | 14/3 SJT  | 1800W (15A)       | 9.5" Cool Gray    | 81C9214   | 11.51      |

\*No switch or switch cover; +No switch cover (72539)

SAFETY POWER STRIPS



- Safely distribute AC power to connected equipment in harsh environments
- Convenient transformer outlets accommodate multiple transformers without blocking other outlets
- Grounded cord with integrated cord clip reaches distant outlets
- Four safety covers shield unused outlets from debris and accidental contact
- Rugged metal case stands up to the harshest environments
- Complies with OSHA color guidelines outlined in Document 1910.145
- Lifetime limited manufacturer's warranty



A lighted on/off switch with integrated circuit breaker provides power control over connected equipment. Mfg, part nos. TLM609GF, TLM812GF and TLM825GF include a GFCI plug to protect users from electrical shock in wet or humid environments. Rugged, safe power distribution for industrial, automotive, and factory environments. UL listed.

PROTECT IT™ POWER STRIPS WITH GFCI PLUG

| Mfg. Part No. | Outlets | Cord Length (ft.) | Strip Length (in.) | Amps | Stock No. | Price Each |
|---------------|---------|-------------------|--------------------|------|-----------|------------|
| TLM825GF*     | 8       | 25                | 10.26              | 15   | 75M1868   | 73.53      |
| TLM812GF*     | 8       | 12                | 10.26              | 15   | 75M1865   | 66.78      |
| TLM609GF*     | 6       | 9                 | 15.97              | 15   | 75M1859   | 58.53      |

PROTECT IT™ POWER STRIPS

| Mfg. Part No. | Outlets | Cord Length (ft.) | Strip Length (in.) | Amps | Stock No. | Price Each |
|---------------|---------|-------------------|--------------------|------|-----------|------------|
| TLM815NS*     | 8       | 15                | 10.26              | 15   | 75M1867   | 44.27      |
| TLM609NS*     | 6       | 9                 | 15.97              | 12   | 75M1860   | 31.52      |
| TLM626NS      | 6       | 6                 | 12.23              | 15   | 75M1863   | 18.76      |

\*Cord wrap with hang holes provides convenient cord management (105708)

POWER STRIPS – INDUSTRIAL • POWER STRIPS – EXTENDED LENGTH

INDUSTRIAL POWER OUTLET STRIPS



Heavy-duty units are rated 15A @ 120V with 15-amp circuit breaker. Gray housings constructed of noncorrosive aluminum, feature impact-resistant end caps, snap-on mounting clips, pilot light/power switch, and 14/3 SJTW power cord. Strips are 2" wide, 1.75" high and available in 2', 4' and 6' lengths, with up to 24 outlets. 2-year warranty. UL listed, CSA certified.

| Mfg. Part No. | No. of Outlets | Case Length | Cord Length | Stock No. | Price Each |
|---------------|----------------|-------------|-------------|-----------|------------|
| UL300BC       | 8              | 24"         | 6'          | 95F1216   | 50.38      |
| UL300BD       | 8              | 24"         | 15'         | 95F1217   | 54.90      |
| UL401BC       | 8              | 48"         | 6'          | 95F1218   | 56.29      |
| UL401BD       | 8              | 48"         | 15'         | 95F1219   | 60.90      |
| UL402BC       | 16             | 48"         | 6'          | 95F1220   | 67.97      |
| UL402BD       | 16             | 48"         | 15'         | 95F1221   | 72.60      |
| UL403BC       | 8              | 48"         | 6'          | 95F1222   | 50.67      |
| UL404BC       | 16             | 48"         | 6'          | 95F1233   | 61.93      |
| UL2062BC      | 10             | 72"         | 6'          | 95F1179   | 55.13      |
| UL2063BC      | 24             | 72"         | 6'          | 95F1181   | 79.37      |
| UL2063BD      | 24             | 72"         | 15'         | 95F1182   | 84.03      |
| UL2064BC      | 12             | 72"         | 6'          | 95F1183   | 58.00      |
| UL2064BD      | 12             | 72"         | 15'         | 95F1184   | 62.64      |
| UL2065BC      | 24             | 72"         | 6'          | 95F1185   | 81.78      |
| UL2065BD      | 24             | 72"         | 15'         | 95F1186   | 86.41      |

(3865)

INDUSTRIAL/COMMERCIAL GRADE POWER OUTLET STRIPS



Mfg. part no. 1584 outlet strips are built to meet the rugged requirements of industrial and commercial use. All-metal housing. Heavy-duty 14/3 SJTW wire for extreme temperature ranges. Integral molded plug with straight blade (NEMA 15-15P). Available with lighted on/off switch or red pilot light. Include 15A, 125VAC circuit breaker to prevent overload. UL listed, CSA certified.

| Mfg. Part No. | No. of Outlets | On-Off Switch | Cord Length | Case Length | Stock No. | Price Each |
|---------------|----------------|---------------|-------------|-------------|-----------|------------|
| ● 1584H4A1    | 4              | Yes           | 6'          | 11"         | 96F5506   | 35.92      |
| ● 1584H4B1    | 4              | Yes           | 15'         | 11"         | 24B7563   | 39.94      |
| ● 1584H6A1    | 6              | Yes           | 6'          | 14"         | 96F5490   | 43.92      |
| ● 1584H6B1    | 6              | Yes           | 15'         | 14"         | 24B7564   | 47.92      |
| ● 1584H8A1    | 8              | Yes           | 6'          | 17"         | 96F5491   | 47.92      |
| ● 1584H8B1    | 8              | Yes           | 15'         | 17"         | 24B7565   | 51.92      |
| ● 1584T6A1    | 6              | No            | 6'          | 14"         | 24B7569   | 43.92      |
| ● 1584T6B1    | 6              | No            | 15'         | 14"         | 24B7570   | 47.92      |
| ● 1584T8A1    | 8              | No            | 6'          | 17"         | 24B7572   | 47.92      |
| ● 1584T8B1    | 8              | No            | 15'         | 17"         | 24B7573   | 51.92      |

(69187)

INDUSTRIAL MULTIPLE OUTLET POWER STRIPS

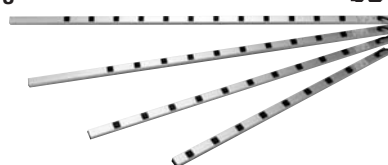


Six outlet power strips rated 15A, 120V. Housing features putty-white finish with cross slots for mounting. Lighted on/off switch. 2-year warranty. UL and cUL listed.

| Mfg. Part No. | Cord Length | Stock No. | Price Each |
|---------------|-------------|-----------|------------|
| R610          | 6'          | 95F2899   | 24.56      |
| R612          | 15'         | 95F2900   | 28.68      |

(3871)

VERTICAL RACK MOUNT OR WORK BENCH OUTLET STRIPS



1585 series outlet strips are designed for power distribution in equipment racks or work benches. Rugged extruded aluminum case with heavy-duty 14/3 SJTW straight power cord for extreme temperature ranges. Integral molded plug available in straight blade (NEMA5-15P). Available with lighted on/off switch. Include 15A 120VAC circuit breaker to prevent overload, plus hardware and brackets for mounting to rack Anihal struts or for wall or bench mounting. UL listed, CSA certified.

WITH ON/OFF SWITCH

| Mfg. Part No. | No. of Outlets | Cord Length | Strip Length | Stock No. | Price Each |  |
|---------------|----------------|-------------|--------------|-----------|------------|--|
|               |                |             |              |           | 1-5        |  |
| ● 15853H6A1   | 6              | 6'          | 36"          | 92F010    | 68.32      |  |
| ● 15853H6B1   | 6              | 15'         | 36"          | 97B0238   | 72.12      |  |
| ● 15852H8A1   | 8              | 6'          | 24"          | 36C2923   | 63.25      |  |
| ● 15852H8B1   | 8              | 15'         | 24"          | 36C2924   | 67.05      |  |
| ● 1585H8A1    | 8              | 6'          | 48"          | 92F013    | 72.12      |  |
| ● 1585H8B1    | 8              | 15'         | 48"          | 29C3332   | 75.90      |  |
| ● 1585H10A1   | 10             | 6'          | 48"          | 36C2915   | 75.90      |  |
| ● 1585H10B1   | 10             | 15'         | 48"          | 36C2916   | 79.70      |  |
| ● 1585H15A1   | 15             | 6'          | 48"          | 36C2917   | 80.97      |  |
| ● 1585H15B1   | 15             | 15'         | 48"          | 36C2918   | 84.77      |  |
| ● 1586H10A1   | 10             | 6'          | 60"          | 92F016    | 75.90      |  |
| ● 1586H10B1   | 10             | 15'         | 60"          | 36C2927   | 79.68      |  |
| ● 1587H10A1   | 10             | 6'          | 70"          | 92F019    | 79.68      |  |
| ● 1587H10B1   | 10             | 15'         | 70"          | 31C9637   | 83.06      |  |
| ● 1587H19A1   | 19             | 6'          | 70"          | 36C2928   | 87.31      |  |
| ● 1587H19B1   | 19             | 15'         | 70"          | 36C2929   | 91.09      |  |
| ● 1588H12A1   | 12             | 6'          | 77"          | 92F021    | 83.49      |  |
| ● 1588H12B1   | 12             | 15'         | 77"          | 36C2932   | 87.27      |  |

(69166)

MID-LENGTH INDUSTRIAL OUTLET STRIPS



SPC11114

SPC11116

- Rated at 15A, 120VAC, 60Hz, 1875W
- Power Cord is 14/3 SJT, with Molded Plug

- Resettable Overload Circuit Breakers
- Gray Cast, Aluminum, with On/Off Switch

Mid-length strips can be used in a variety of applications, including: offices, factories, schools and labs. UL listed.

| Mfg. Part No. | No. of Outlets | Cord Length | Stock No. | Price Each |       |
|---------------|----------------|-------------|-----------|------------|-------|
|               |                |             |           | 1-14       | 15-24 |
| SPC11114      | 7              | 6'          | 32C2091   | 31.19      | 30.09 |
| SPC11115      | 7              | 15'         | 32C2092   | 36.20      | 34.93 |
| SPC11116      | 8              | 6'          | 32C2093   | 34.62      | 33.74 |
| SPC11117      | 8              | 15'         | 32C2094   | 38.00      | 37.03 |
| OSH66         | 6              | 6'          | 66N7723   | 32.39      | 31.56 |
| OSH615        | 6              | 15'         | 66N7724   | 38.00      | 37.03 |

(69219)

GENERAL-PURPOSE AND HARDWIRED POWER STRIPS



PS4816



PS7224-20T

▶ CONTINUED ▶

Expert technical support

Chat online to our team of engineers, or connect to them through your representative.

(148838)



POWER STRIPS – EXTENDED LENGTH

GENERAL-PURPOSE AND HARDWIRED POWER STRIPS (CONT.)



PS2408

- Provide Convenient Multiple AC Outlets for Laboratories, Offices and Production Environments
- Heavy-Duty Metal Housings Stand Up to the Most Demanding Environments
- Mount on Any Surface Including Walls, Workbenches and Inside Rack Enclosures
- Locking Switch Safety Cover Reduces the Risk of Accidental Shutoff
- Illuminated On/Off Switch for One-Touch Control Over Connected Equipment
- Resettable Circuit Breaker

GENERAL-PURPOSE

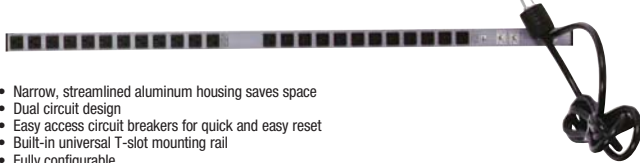
| Mfg. Part No. | Outlets | Cord   |          | Electrical Rating | Case Length | Stock No.               | Price Each |
|---------------|---------|--------|----------|-------------------|-------------|-------------------------|------------|
|               |         | Length | Type     |                   |             |                         |            |
| PS2408        | 8       | 15'    | 14/3 SJT | 1800W (15A)       | 24"         | <a href="#">48F4314</a> | 53.04      |
| PS3612        | 12      | 15'    | 14/3 SJT | 1800W (15A)       | 36"         | <a href="#">48F4315</a> | 56.94      |
| PS4816        | 16      | 15'    | 14/3 SJT | 1800W (15A)       | 48"         | <a href="#">48F4316</a> | 61.07      |
| PS6020        | 20      | 15'    | 14/3 SJT | 1800W (15A)       | 60"         | <a href="#">48F4318</a> | 70.20      |
| PS7224        | 24      | 15'    | 14/3 SJT | 1800W (15A)       | 72"         | <a href="#">48F4319</a> | 74.86      |
| PS7224-20     | 24      | 15'    | 12/3 SJT | 2400W (20A)       | 72"         | <a href="#">48F4320</a> | 98.50      |
| PS7224-20T*   | 24      | 15'    | 12/3 SJT | 2400W (20A)       | 72"         | <a href="#">32C0205</a> | 109.06     |

HARDWIRED

| Mfg. Part No. | Outlets | Description                   | Electrical Rating | Case Length | Stock No.               | Price Each |
|---------------|---------|-------------------------------|-------------------|-------------|-------------------------|------------|
| PS3612-20HW   | 12      | 12-Gauge Insulated Solid Wire | 2400W (20A)       | 36"         | <a href="#">34C8225</a> | 46.80      |
| PS7224-20HW   | 24      | 12-Gauge Insulated Solid wire | 2400W (20A)       | 72"         | <a href="#">72C8840</a> | 74.88      |

\*Twist-lock plug (37172)

HIGH AMPERAGE POWER DISTRIBUTION UNITS



- Narrow, streamlined aluminum housing saves space
- Dual circuit design
- Easy access circuit breakers for quick and easy reset
- Built-in universal T-slot mounting rail
- Fully configurable
- UL listed

30A or 40A Power Commander Distribution Units (PDU's) are designed to support valuable IT equipment used in cabinets, racks and enclosures where space is at a premium. Units are UL listed to new UL60950-1 first edition and ITE standards. Dual circuit design allows power to be supplied to the second circuit if the first circuit is overloaded. Receptacle banks are clearly labeled. Standard NEMA 5-20R output receptacles. Frequency: 60Hz. 12-foot 1/4 SJT type power cord with L5-30 plug, 12-foot 1/4 SJT type power cord with L5-40 plug. 2-year manufacturer's product warranty.

30A PDU; AC VOLTAGE INPUT AND OUTPUT: 100 TO 127V

| Mfg. Part No. | Length (In.) | No. of Outlets | Outlet Style | Stock No.               | Price Each |
|---------------|--------------|----------------|--------------|-------------------------|------------|
| 3A44B2-1      | 48           | 24             | NEMA 5-20R   | <a href="#">95H9858</a> | 152.61     |
| 3A86B2-1      | 70           | 36             | NEMA 5-20R   | <a href="#">09J1519</a> | 187.41     |
| 3B53B2-1-AM*  | 54           | 18             | NEMA 5-20R   | <a href="#">34K0444</a> | 424.63     |

40A PDU; AC VOLTAGE INPUT AND OUTPUT: 200 TO 230V

| Mfg. Part No. | Length (In.) | No. of Outlets | Outlet Style | Stock No.               | Price Each |
|---------------|--------------|----------------|--------------|-------------------------|------------|
| 4B44B2-2      | 48           | 24             | NEMA 5-20R   | <a href="#">36K4254</a> | 198.63     |
| 4B53B2-2-AM*  | 54           | 18             | NEMA 5-20R   | <a href="#">36K4255</a> | 463.49     |

\*Local ammeter readout: 0-20A with 4-digit display ±0.2A, LCD with backlighting. (82401)

CABINETMATE® SERIES POWER STRIPS AND SURGE SUPPRESSORS



- Multilength, Low-Profile
- 120V; Resettable Overload Circuit Breaker
- Noncorrosive Aluminum Housing With Gray Finish
- Measure 1.5W x 1.18"D

Plug-in, vertical power outlet strips and surge suppressors suitable for relay racks, electronic cabinets, file server systems and other similar applications. Slim-line design allows easy mounting with enclosed spring clips. Surge suppressor units help protect sensitive electronics and offer a 5-year warranty. Non surge units have a 2-year warranty. Units are UL and cUL listed to 1363 standards. 15-amps models have 14/3 SJT black power cord; 20-amp models have 1/2 SJT black power cord with 20-amp receptacles and pilot light/power switch.

15-AMP OUTLET STRIPS

| Mfg. Part No. | No. of Outlets | Length | Cord Length | Stock No.               | Price Each |
|---------------|----------------|--------|-------------|-------------------------|------------|
| 4810ULBC      | 10             | 48"    | 6'          | <a href="#">95F1235</a> | 60.74      |
| 4810ULBD      | 10             | 48"    | 15'         | <a href="#">95F1236</a> | 67.04      |
| 7011ULBC      | 11             | 70"    | 6'          | <a href="#">95F1187</a> | 71.97      |

➔ CONTINUED ➔

CABINETMATE® SERIES POWER STRIPS AND SURGE SUPPRESSORS (CONT.)

| Mfg. Part No. | No. of Outlets | Length | Cord Length | Stock No.               | Price Each |
|---------------|----------------|--------|-------------|-------------------------|------------|
| 7011ULBD      | 11             | 70"    | 15'         | <a href="#">95F1188</a> | 78.41      |
| 7712ULBC      | 12             | 77"    | 6'          | <a href="#">95F1189</a> | 79.67      |
| 7712ULBD      | 12             | 77"    | 15'         | <a href="#">95F1190</a> | 86.15      |

15-AMP SURGE SUPPRESSORS

|         |    |     |     |                         |        |
|---------|----|-----|-----|-------------------------|--------|
| 4810BCS | 10 | 48" | 6'  | <a href="#">05C4101</a> | 85.79  |
| 4810BDS | 10 | 48" | 15' | <a href="#">05C4102</a> | 94.76  |
| 7011BCS | 11 | 70" | 6'  | <a href="#">05C4103</a> | 97.82  |
| 7011BDS | 11 | 70" | 15' | <a href="#">05C4104</a> | 104.31 |
| 7712BCS | 12 | 77" | 6'  | <a href="#">05C4105</a> | 105.59 |
| 7712BDS | 12 | 77" | 15' | <a href="#">05C4106</a> | 112.13 |

20-AMP POWER OUTLET STRIPS

|             |    |     |     |                         |        |
|-------------|----|-----|-----|-------------------------|--------|
| 4810ULBC20R | 10 | 48" | 6'  | <a href="#">30C8953</a> | 76.50  |
| 4810ULBD20R | 10 | 48" | 15' | <a href="#">30C8955</a> | 87.07  |
| 7011ULBC20R | 11 | 70" | 6'  | <a href="#">30C8959</a> | 88.29  |
| 7011ULBD20R | 11 | 70" | 15' | <a href="#">30C8961</a> | 98.88  |
| 7712ULBC20R | 12 | 77" | 6'  | <a href="#">30C8965</a> | 98.25  |
| 7712ULBD20R | 12 | 77" | 15' | <a href="#">30C8967</a> | 111.66 |

20-AMP SURGE SUPPRESSORS

|            |    |     |     |                         |        |
|------------|----|-----|-----|-------------------------|--------|
| 4810BCS20R | 10 | 48" | 6'  | <a href="#">30C8951</a> | 102.37 |
| 4810BDS20R | 10 | 48" | 15' | <a href="#">30C8952</a> | 113.06 |
| 7011BCS20R | 11 | 70" | 6'  | <a href="#">30C8957</a> | 114.29 |
| 7712BCS20R | 12 | 77" | 6'  | <a href="#">30C8963</a> | 126.22 |
| 7712BDS20R | 12 | 77" | 15' | <a href="#">30C8964</a> | 137.87 |

(34491)

PLUGMOLD® TOUGH POWER STRIP



Mfg. part no. PM48T power strip features a diamond plate exterior that makes a visual design statement on your workbench, garage or anywhere else in your home. You can bring 10 outlets to wherever you need it. It is rugged, easy to handle and easy to install. Simply mount and plug into an existing power source.

| Mfg. Part No. | No. of Outlets | Length (In.) | Cord Length (Ft.) | Stock No.               | Price Each |
|---------------|----------------|--------------|-------------------|-------------------------|------------|
| PM48T         | 10             | 48           | 6                 | <a href="#">53K7667</a> | 98.81      |

(85496)

LONG, RACK MOUNT INDUSTRIAL OUTLET STRIPS



SPC11103



SPC11105



SPC11107

- Rated at 15A, 120VAC, 60Hz, 1875W
- Power Cord is 1/2 SJT with Molded Plug
- Resettable Overload Circuit Breakers
- On/Off Switch with Pilot Light, Except on [32C2084](#)
- Gray Case

Versatile and rugged multiple outlet strips are ideal for production lines, workbenches and lab tables. No wiring required. UL listed.

| Mfg. Part No. | Case Length | No. of Outlets | Cord Length | Stock No.               | Price Each |
|---------------|-------------|----------------|-------------|-------------------------|------------|
| SPC11103      | 4'          | 8              | 6'          | <a href="#">32C2080</a> | 45.70      |
| SPC11105      | 4'          | 16             | 6'          | <a href="#">32C2082</a> | 53.67      |
| SPC11106      | 4'          | 16             | 15'         | <a href="#">32C2083</a> | 57.45      |
| SPC11107      | 6'          | 24             | 15'         | <a href="#">32C2084</a> | 67.49      |

(3895)

POWER STRIPS – RACEWAY, IEC 320 RECEPTACLES & RACK MOUNT

**PLUGMOLD® MULTI-OUTLET, PREWIRED RACEWAY**



- Provides Multiple Outlet Convenience for Electrically Busy Areas
- Hardwired for Permanent Installation
- 15A Spec Grade Receptacles at 6" or 12" or 18" Centers
- Prewired with 12-Gauge Insulated Solid Wire
- 3-, 5- or 6-foot Lengths

Prewired electrical raceway provides multiple outlet convenience for electrically busy areas. Raceways are hard-wired for permanent installations. 15A spec grade receptacles on 6" or 12" centers. Feature steel construction, ivory Scuffcoat™ finish, compact low-profile design (1½"W x ¾"D), and prewired 12-gauge insulated solid wire. **Mfg. part no. V2010A2** entrance end fitting adapts outlet strip to existing power circuits and mounts to existing electrical box; order separately below. UL listed, CSA certified.

**V20GB SERIES**

| Mfg. Part No. | Length               | No. of Outlets | Distance Between Outlets | Stock No.               | Price Each |
|---------------|----------------------|----------------|--------------------------|-------------------------|------------|
| V20GB306      | 3'                   | 6              | 6"                       | <a href="#">52F2256</a> | 44.82      |
| V20GB506      | 5'                   | 10             | 6"                       | <a href="#">52F2257</a> | 67.50      |
| V20GB606      | 6'                   | 12             | 6"                       | <a href="#">52F2259</a> | 77.11      |
| V20GB618      | 6'                   | 4              | 18"                      | <a href="#">52F2261</a> | 48.91      |
| V2010A2       | Entrance End Fitting |                |                          | <a href="#">52F2262</a> | 6.64       |

**V20GBA SERIES 4-WIRE, 2-CIRCUIT, OUTLETS WIRED ALTERNATELY**

|           |    |   |     |                         |       |
|-----------|----|---|-----|-------------------------|-------|
| V20GBA512 | 5' | 5 | 12" | <a href="#">52F7298</a> | 50.65 |
| V20GBA609 | 6' | 8 | 9"  | <a href="#">52F7299</a> | 48.41 |
| V20GBA618 | 6' | 4 | 18" | <a href="#">52F7301</a> | 39.88 |

**V20IG SERIES 3-WIRE, SINGLE CIRCUIT, ISOLATED GROUNDING RECEPTACLES**

|          |    |    |     |                         |       |
|----------|----|----|-----|-------------------------|-------|
| V20IG306 | 3' | 6  | 6"  | <a href="#">52F7302</a> | 57.94 |
| V20IG512 | 5' | 5  | 12" | <a href="#">52F7303</a> | 57.25 |
| V20IG606 | 6' | 12 | 6"  | <a href="#">52F7304</a> | 96.47 |

(2997)

**INTERNATIONAL PLUG-IN OUTLET STRIP**

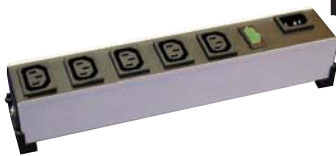


Features five 220V IEC 320 plugs and 10A single-pole circuit breaker. Snap/slide mount. Dimensions: 11L x 2W x 1.75"D. Gray finish. Power cord not included; order appropriate adapter cord separately; go online or call. 2-year warranty. UL and cUL listed, CSA certified, TÜV approved.

| Mfg. Part No. | Stock No.               | Price Each |
|---------------|-------------------------|------------|
| ● IEC5        | <a href="#">95F1245</a> | 50.93      |

(34493)

**INTERNATIONAL INDUSTRIAL/COMMERCIAL GRADE POWER OUTLET STRIPS**



**1581 series** power outlet strips, designed for use with IEC power cords, are built to meet the rugged requirements of industrial and commercial use. All-metal housing. 1 IEC 320 inlet and 4, 5, 6, or 8 IEC 320 outlets. Available with lighted on/off switch or green pilot light. Include 10A, 220VAC circuit breaker to prevent overload. UL listed, CSA certified, TÜV certified.

| Mfg. Part No. | No. of Outlets | On-Off Switch | Case Length | Stock No.               | Price Each |  |
|---------------|----------------|---------------|-------------|-------------------------|------------|--|
|               |                |               |             |                         | 1-14       |  |
| ● 1581H4      | 4              | Yes           | 10"         | <a href="#">83K4288</a> | 42.55      |  |
| ● 1581H5      | 5              | Yes           | 11.75"      | <a href="#">83K4289</a> | 45.29      |  |
| ● 1581H6      | 6              | Yes           | 13.25"      | <a href="#">36C2896</a> | 48.04      |  |
| ● 1581H8      | 8              | Yes           | 17"         | <a href="#">36C2897</a> | 50.79      |  |
| ● 1581T4      | 4              | No            | 10"         | <a href="#">36C2898</a> | 42.55      |  |
| ● 1581T5      | 5              | No            | 11.75"      | <a href="#">30C8771</a> | 45.29      |  |
| ● 1581T6      | 6              | No            | 13.25"      | <a href="#">36C2899</a> | 48.04      |  |
| ● 1581T8      | 8              | No            | 17"         | <a href="#">36C2900</a> | 50.79      |  |

(69189)

**INTERNATIONAL 19" RACK MOUNT POWER OUTLET STRIPS**



Designed for use with IEC power cords. One IEC 320 - C14 inlet and 8 IEC 320 - C13 outlets. Available with a rocker type On/Off switch with green light or a green pilot light to indicate power on. CSA certified, UL listed, TÜV certified.

| Mfg. Part No. | No. of Outlets | On-Off Switch | Receptacle Location | Inlet Location | Stock No.               | Price Each |
|---------------|----------------|---------------|---------------------|----------------|-------------------------|------------|
| ● 1582H8E1BK  | 8              | Yes           | Front               | Rear           | <a href="#">29C3904</a> | 68.88      |
| ● 1582T8E1BK  | 8              | No            | Front               | Rear           | <a href="#">36C2901</a> | 68.88      |
| ● 1583H8E1BK  | 8              | Yes           | Rear                | Rear           | <a href="#">27C5547</a> | 68.88      |
| ● 1583T8E1BK  | 8              | No            | Rear                | Rear           | <a href="#">36C2902</a> | 68.88      |

(69190)

**ULTRA-SLIM RACK MOUNT POWER STRIPS**



- Slim (1U) Cabinet Design Fits Any Standard 19" Rack
- Versatile, Removable Mounting Brackets Adapt to Rack Mount, Wall Mount or Under-Counter Applications
- Features Master Switch Guard (to Eliminate Risk of Accidental Shutoff) and Snap-in Receptacle Covers to Control Usage

Rugged, all-metal construction. UL listed.

| Mfg. Part No.  | Outlets              | Cord   |          | Electrical Rating | Case Length | Stock No.               | Price Each |
|----------------|----------------------|--------|----------|-------------------|-------------|-------------------------|------------|
|                |                      | Length | Type     |                   |             |                         |            |
| RS-1215        | 12 (6 Front, 6 Rear) | 15'    | 14/3 SJT | 1800W (15A)       | 19"         | <a href="#">48F4313</a> | 63.75      |
| RS-1215-HG*    | 12 (6 Front, 6 Rear) | 15'    | 14/3 SJT | 1800W (15A)       | 19"         | <a href="#">31C1582</a> | 138.58     |
| ● RS1215-20    | 12 (6 Front, 6 Rear) | 15'    | 12/3 SJT | 2400W (15A)       | 19"         | <a href="#">31C1583</a> | 93.94      |
| ● RS-1215-RA** | 12 (6 Front, 6 Rear) | 15'    | 14/3 SJT | 1800W (15A)       | 19"         | <a href="#">31C1581</a> | 64.60      |
| RS-0615-F      | 6 (Front)            | 15'    | 14/3 SJT | 1800W (15A)       | 19"         | <a href="#">81C9217</a> | 77.69      |
| RS-0615R       | 6 (Rear)             | 15'    | 14/3 SJT | 1800W (15A)       | 19"         | <a href="#">81C9218</a> | 77.69      |

\* Hospital-grade receptacles and plug \*\*Right angle receptacles to accommodate transformers (72668)

**POWER DISTRIBUTION UNITS FOR RACK ENCLOSURES**



- Mount along outside edge of rack while occupying zero U space
- All outlets exposed on one side of unit
- No power switch — switchless design prevents accidental shutoff
- Built-in circuit breaker protection
- Up to 15 foot cord to reach the most distant outlets

Rugged, all-metal case construction. UL listed.

| Mfg. Part No. | No. of Outlets | Length (in.) | Receptacle Type    | Plug Type   | Elec. Cap. (A) w/Circuit Breaker | Stock No.               | Price Each |
|---------------|----------------|--------------|--------------------|-------------|----------------------------------|-------------------------|------------|
| PDU1215       | 13             | 19           | NEMA 5-15R         | NEMA 5-15P  | 15                               | <a href="#">81C9209</a> | 116.71     |
| PDU1220       | 13             | 19           | NEMA 5-20R         | NEMA 5-20P  | 20                               | <a href="#">81C9210</a> | 186.74     |
| PDU2430       | 24             | 19           | NEMA 5-30R         | NEMA 5-30P  | 30+                              | <a href="#">81C9211</a> | 295.66     |
| PDU12IEC      | 14             | 19           | IEC-320            | IEC-320     | 16                               | <a href="#">81C9208</a> | 248.98     |
| PDU1220T      | 13             | 19           | NEMA 5-20R         | NEMA L5-20P | 20                               | <a href="#">97H5752</a> | 197.85     |
| ● PDU1415     | 14             | 24           | NEMA 5-15R         | NEMA 5-15P  | 15                               | <a href="#">24K7333</a> | 217.86     |
| ● PDU1420T    | 14             | 24           | NEMA 5-15R / 5-20R | NEMA L5-20P | 20                               | <a href="#">24K7334</a> | 222.30     |
| ● PDU1230     | 14             | 19           | IEC C13 / C19*     | NEMA L6-30P | 30‡                              | <a href="#">24K7332</a> | 335.68     |

**SWITCHED PDU W/ AUTO TRANSFER SWITCH AND DIGITAL AMMETER**

|               |    |            |                    |             |    |                         |        |
|---------------|----|------------|--------------------|-------------|----|-------------------------|--------|
| ● PDMH15ATNET | 8  | 1U rackmt. | NEMA 5-15R         | NEMA 5-15P  | 15 | <a href="#">46M3742</a> | 740.26 |
| ● PDMH20ATNET | 16 | 1U         | NEMA 5-15R / 5-20R | NEMA L5-20P | 20 | <a href="#">46M3744</a> | 915.88 |

**METERED PDU W/ AUTO TRANSFER**

|            |    |            |                    |            |    |                         |        |
|------------|----|------------|--------------------|------------|----|-------------------------|--------|
| ● PDMH15AT | 8  | 1U rackmt. | NEMA 5-15R / 5-20R | NEMA 5-15P | 15 | <a href="#">46M3741</a> | 553.53 |
| ● PDMH20AT | 16 | 1U rackmt. | NEMA 5-15R / 5-20R | NEMA 5-20P | 20 | <a href="#">46M3743</a> | 711.36 |

**METERED PDU**

|          |    |            |            |            |    |                         |        |
|----------|----|------------|------------|------------|----|-------------------------|--------|
| PDMH15.  | 13 | 1U rackmt. | NEMA 5-15R | NEMA 5-15P | 15 | <a href="#">46M3740</a> | 168.95 |
| ● PDMV15 | 16 | 48"        | NEMA 5-15R | NEMA 5-15P | 15 | <a href="#">46M3745</a> | 157.84 |

▶ CONTINUED ▶

POWER STRIPS – RACK MOUNT • SURGE SUPPRESSORS – MULT. OUTLET STRIP

POWER DISTRIBUTION UNITS FOR RACK ENCLOSURES (CONT.)

METERED PDU

| Mfg. Part No. | No. of Outlets | Length (in.) | Receptacle Type               | Plug Type  | Elec. Cap. (A) w/Circuit Breaker | Stock No. | Price Each |
|---------------|----------------|--------------|-------------------------------|------------|----------------------------------|-----------|------------|
| ● PDMV20      | 20             | 60"          | NEMA 5-15R / 5-20R            | NEMA 5-20P | 20                               | 46M3746   | 208.97     |
| ● PDMV40      | 32             | 71"          | NEMA 5-15R/ 5-15/ 20R/ L5-30R | NEMA 5-20P | Dual 20                          | 46M3747   | 444.60     |

\*Two C19 front, twelve C13 rear receptacles; +two 15A circuit breakers; ‡two 15A (C19), three 10A (C13) circuit breakers (72669)

19" RACK MOUNT POWER STRIPS



**WIREMOLD**



Fit all standard 19" cabinets, carts, and racks. 120V, 60Hz with resettable circuit breaker. Dimensions: 19W x 1.75H x 2.75" D (1.25" mounting centers). 1.5" receptacle center to center. 90° units (suffix 90 in mfg. part no.) have outlets rotated for applications using plug-in power supplies (adjacent outlets are not covered up). Matte black steel housing with black 14/3 SJT cord. UL and cUL recognized components.

15-AMP 19" RACK MOUNT POWER OUTLET STRIPS

| Mfg. Part No. | No. of Outlets |      | On/Off Switch | Cord | Stock No. | Price Each |
|---------------|----------------|------|---------------|------|-----------|------------|
|               | Front          | Back |               |      |           |            |
| J60B0B-90     | 6              | 0    | Yes           | 6'   | 66F9403   | 56.13      |
| J60B2B-90     | 6              | 0    | Yes           | 15'  | 66F9404   | 61.80      |
| J06B0BX       | 0              | 6    | No            | 6'   | 66F9401   | 53.97      |
| J06B2BX       | 0              | 6    | No            | 15'  | 66F9402   | 61.27      |
| J06B0B        | 0              | 6    | Yes           | 6'   | 95F1241   | 54.18      |
| J06B2B        | 0              | 6    | Yes           | 15'  | 94F7599   | 61.27      |
| J24B2B        | 2              | 4    | Yes           | 15'  | 95F2876   | 61.27      |
| J60B0B        | 6              | 0    | Yes           | 6'   | 95F2872   | 53.97      |
| J60B2B        | 6              | 0    | Yes           | 15'  | 95F2873   | 61.27      |
| J24B0B        | 2              | 4    | Yes           | 6'   | 95F2877   | 53.97      |

20-AMP 19" RACK MOUNT POWER OUTLET STRIPS

|           |   |   |     |     |         |       |
|-----------|---|---|-----|-----|---------|-------|
| J06B0B20  | 0 | 6 | Yes | 6'  | 83F8124 | 63.84 |
| J06B2B20  | 0 | 6 | Yes | 15' | 83F8125 | 70.46 |
| J06B0B20X | 0 | 6 | No  | 6'  | 83F8126 | 63.84 |
| J06B2B20X | 0 | 6 | No  | 15' | 83F8127 | 70.46 |
| J60B0B20  | 6 | 0 | Yes | 6'  | 83F8128 | 63.84 |
| J60B2B20  | 6 | 0 | Yes | 15' | 83F8129 | 70.46 |
| J60B0B20X | 6 | 0 | No  | 6'  | 83F8130 | 63.84 |
| J60B2B20X | 6 | 0 | No  | 15' | 83F8131 | 70.46 |

(3883)

19" RACK MOUNT POWER STRIPS



POS-194-S



POS-201

Easily installed to mounting surface of any 19" panel mount cabinet or rack to provide instant power distribution from either the front or the rear of the unit. 15"-14/3 SJT power cord. Combination on/off switch and pilot light on front panel. Steel housing with black finish; 1.75H x 19.00W x 2.37"D. UL listed.

15 AMP @125VAC

| Mfg. Part No. | Outlet Location | Surge Protected | Outlets | Stock No. | Price Each |       |       |
|---------------|-----------------|-----------------|---------|-----------|------------|-------|-------|
|               |                 |                 |         |           | 1-2        | 3-9   | 10-24 |
| ● POS-194-S   | Rear            | Yes             | 8       | 99B1509   | 56.98      | 53.90 | 51.21 |
| ● POS-195-S   | Front           | Yes             | 8       | 99B1510   | 56.98      | 53.90 | 51.21 |

20 AMP @ 125VAC

|           |       |    |   |         |       |       |       |
|-----------|-------|----|---|---------|-------|-------|-------|
| ● POS-201 | Front | No | 8 | 99B1511 | 78.15 | 73.92 | 70.23 |
| ● POS-202 | Front | No | 8 | 99B1512 | 78.15 | 73.92 | 70.23 |

(7168)

RACK MOUNT INDUSTRIAL OUTLET STRIPS



SPC11110



SPC11108

- Rated at 15A, 120VAC, 60Hz, 1875W
- Power Cord is 1 1/2 SJT with Molded Plug
- Resettable Overload Circuit Breakers

- Steel Housing with Matte Black Textured Finish
- On/Off Switch with Pilot Light
- Mounting Centers: 1.25

Outlet racks are perfect for desks, cabinets and other enclosures. UL listed.

| Mfg. Part No. | No. of Outlets | Cord Length | Stock No. | Price Each |       |
|---------------|----------------|-------------|-----------|------------|-------|
|               |                |             |           | Each       | 2-3   |
| SPC11108      | 6 Front        | 6'          | 32C2085   | 39.40      | 38.17 |
| SPC11109      | 6 Front        | 15'         | 32C2086   | 43.22      | 41.87 |
| SPC11110      | 6 Back         | 6'          | 32C2087   | 41.60      | 40.30 |
| SPC11111      | 6 Back         | 15'         | 32C2088   | 45.40      | 43.99 |

(69220)

Looking for Cabinet Racks?



See our selection on page 2312.



(147413)

PROFESSIONAL SURGE PROTECTION



Legendary Reliability™

- < 85V Let-Through Rating
- Right Angle Plug
- Protection Working Indicator
- Building/Site Wiring Fault Indicator
- 6' Cord Length

The professional surge arrest series offers great value for high-end home equipment and business applications such as small office/home office computers, high-performance stereo equipment, laser printers and modems. UL listed and CSA certified. Lifetime product warranty. All units listed feature a \$75,000 equipment protection policy.

| Mfg. Part No. | No. of Outlets | Modem/Fax/DSL Protection | Stock No. | Price Each |
|---------------|----------------|--------------------------|-----------|------------|
| ● PR07        | 7              | No                       | 49H9804   | 26.87      |
| ● PR07T       | 7              | Yes                      | 49H9805   | 32.92      |
| ● PR08        | 8              | No                       | 49H9806   | 29.46      |
| ● PR08T2      | 8              | Yes                      | 49H9808   | 35.08      |

(76230)

SURGEARREST SERIES NETWORK SURGE PROTECTION



Just Added



Legendary Reliability™

- < 40V Let-Through Rating
- Built-In Single Line (2-Wire) Protection
- Right Angle Plug
- Protection Working Indicator
- Building/Site Wiring Fault Indicator
- \$100,000 Lifetime Equipment Protection Policy and Lifetime Product Warranty



The network SurgeArrest series provides maximum protection for network and business computer equipment including workstations and network modems. UL listed, CSA certified.

| Mfg. Part No. | No. of Outlets | Cord Length | Modem/Fax/DSL Protection | Stock No. | Price Each |
|---------------|----------------|-------------|--------------------------|-----------|------------|
| ● NET7        | 7              | 6'          | No                       | 49H9741   | 28.92      |
| ● NET7T       | 7              | 6'          | Yes                      | 49H9742   | 37.85      |
| ● NET8        | 8              | 6'          | No                       | 49H9743   | 34.45      |
| ● NET8N       | 9              | 6'          | Ethernet/Token Ring      | 49H9744   | 45.93      |

NETWORK RACK MOUNT SURGE SUPPRESSOR

Mfg. part no. NET9RMBLK rack mount SurgeArrest 9-outlet surge suppressor features building wiring fault indicator, protection working indicator, catastrophic event protection, lightning and surge protection, noise filtering NEMA 5-15R outlets, NEMA 5-15P input connection, and cord management to help organize power cords. Nominal input: 120V, 15A max. Surge energy rated: 1700 joules. EMI/RFI noise rejection: 90 dB. Comes complete with cord management rails, plug pull protectors, rack mounting brackets, and user manual. Color: black. Dimensions: 44mmH x 483mmW x 146mmD. Cord length: 4.57 meters (15') UL listed, CSA certified.

| Mfg. Part No. | Description                                      | Stock No. | Price Each |
|---------------|--|-----------|------------|
| ● NET9RMBLK   | SurgeArrest Rack Mount 9-Outlet Surge Suppressor | 53M3783   | 113.40     |

(76231)



SURGE SUPPRESSORS – MULT. OUTLET STRIP

**ESSENTIAL SURGEARREST SURGE PROTECTORS**



**Features:**

- Building wiring fault indicator
- Catastrophic event protection (except P1T)
- Fail safe mode (except P1T)
- Lightning and surge protection
- Noise filtering (except P1T)
- Protection working indicator
- Status indicator LED's (except P1T)
- Transformer block spacing (except P1T)
- Data-line protection and phone line splitter (P1T only)
- UL 1449 compliance



P6BMP4

P1T

Essential SurgeArrest surge protectors offer affordable surge protection ideal for office and home equipment. Nominal input voltage: 120V. Line current per phase: 15A max. Input NEMA 5-15P connection, and output NEMA 5-15R receptacle. UL listed, CSA certified. All have a \$25,000 lifetime equipment protection policy.

| Mfg. Part No. | No. of Outlets | Fax/Modem Protection | Surge Energy Rating (J) | Cord Length (ft.) | Color    | Stock No. | Price Each |
|---------------|----------------|----------------------|-------------------------|-------------------|----------|-----------|------------|
| ● P1T         | 1              | Yes                  | 320                     | ...               | Charcoal | 26K1361   | 14.63      |
| ● P6B         | 6              | No                   | 490                     | 6                 | Charcoal | 18J0554   | 8.35       |
| ● P6BMP4      | 6              | No                   | 490                     | 6                 | Silver   | 26K1362   | 12.90      |

(84490)

**SURGE PROTECTORS**



Basic surge protection at an affordable price. Features include: building wire fault indicator, catastrophic event protection, lightning and surge protection, and transformer block spacing. UL listed and CSA certified. \$10,000 lifetime warranty.

| Mfg. Part No. | No. of Outlets | Surge Energy Rating | Cord Length | Stock No. | Price Each |
|---------------|----------------|---------------------|-------------|-----------|------------|
| ● P6B         | 6              | 320 Joules          | 6'          | 18J0554   | 8.35       |
| ● P7T10*      | 7              | 420 Joules          | 10'         | 49H9830   | 22.25      |

\*RJ-11 Modem/fax/DSL protection (two wire, single line) (76228)

**DUAL-CONTROL, RIGHT-ANGLE PLUG SURGE PROTECTOR**



Standard features include: dual control (two always-on outlets and six outlets controlled by switch); eight outlets; 6' cord length; right-angle plug configuration; and transformer spacing. 1200 joules. UL 1449 clamping to 330V. Protects two cable/digital lines and one phone/fax line. Manufacturer's lifetime guarantee and coverage of equipment up to \$15,000. UL listed, CSA certified.



| Mfg. Part No. | Description/Features  | Stock No. | Price Each |
|---------------|---|-----------|------------|
| 77002         | Digital Protection, 2-Internet/Phone Jacks, 4-Coaxial Jacks | 18C3977   | 35.79      |

(66083)

**TERMINAL™ ADVANCED COMPUTER SURGE PROTECTORS**



Surge protectors feature: resettable circuit breaker; 990 joules; UL 1449 clamping to 600V; and a manufacturer's 5-year warranty that guarantees connected equipment up to \$10,000. UL listed, CSA certified.



| Mfg. Part No. | No. of Outlets | Description   | Cord Length | Stock No. | Price Each |
|---------------|----------------|---|-------------|-----------|------------|
| 74222-15      | 7              | Lighted Switch, Quick Mounting                              | 15'         | 18C3974   | 23.59      |
| 54133         | 5              | Internet-/Phone-Protection, Switchable, LED, Quick Mounting | 44"         | 18C3965   | 23.95      |

(66078)

**SPIKESHIELD® SURGE SUPPRESSION PLUG STRIPS**



All feature 15A resettable circuit breaker for overload and short circuit protection. Selected units also offer filtering and fax/modem protection (see table, below). LED indicators of surge suppression and protection status (except mfg. part no. HBL6PS100, no indicator). 15A, 125VAC.

➔ CONTINUED ➔

**SPIKESHIELD® SURGE SUPPRESSION PLUG STRIPS (CONT.)**

| Mfg. Part No. | Description                                    | Outlets | Cable Length (ft.) | Joules | Stock No. | Price Each |
|---------------|--|---------|--------------------|--------|-----------|------------|
| HBL6PSHG      | Plug Strip w/ Surge Protection; Hospital-Grade | 6       | 6                  | 450    | 88H7542   | 206.78     |

(80288)

**INDUSTRIAL-GRADE SURGE SUPPRESSORS**



ZT series surge suppressors are designed for maximum surge protection. Use self-healing gas discharge protection for a 2,000-joule rating. 5 stages of protection in all 3 AC modes, complete with 3 diagnostic monitoring LEDs. Crowbar primary protection to 30,000A for sustained faults. Response time: <1ns. Telco-protected units feature delta protection with 3 long-life semiconductor suppressors. Also include voltage suppression at the outlet to guard against transients from equipment plugged into the unit. Rugged extruded aluminum case with a 6' long, heavy-duty 14/3 SJTW power cord for extreme temperature ranges. Integral molded plug with on/off switch. Include 15A, 125VAC circuit breaker to prevent overload. UL listed, CSA certified.

| Mfg. Part No. | No. of Outlets | EMI/RFI Min. Noise Attenuation (db) | Telephone Protection | Stock No. | Price Each |
|---------------|----------------|-------------------------------------|----------------------|-----------|------------|
| ● ZT1001-4    | 4              | 80                                  | No                   | 36C2878   | 118.67     |
| ● ZT1001-6    | 6              | 80                                  | No                   | 01M9510   | 121.37     |
| ● ZT1001-8    | 8              | 80                                  | No                   | 36C2880   | 124.08     |
| ● ZT2001-4    | 4              | 80                                  | Yes                  | 36C2881   | 126.77     |
| ● ZT2001      | 6              | 80                                  | Yes                  | 24B5825   | 131.48     |
| ● ZT2001-8    | 8              | 80                                  | Yes                  | 36C2882   | 140.26     |

(69167)

**COMPUTER-GRADE SURGE SUPPRESSORS**



- Maximum Surge Current: 13,000 Amps
- Lighted ON/OFF Switch
- Resettable Overload Circuit Breaker
- Surge Suppression Indicator Light
- 15 Amps, 120 Volts
- 1 Nanosecond Response Time, 40dB Noise Reduction
- Putty White Aluminum Housing with Matching 1/4 SJT Cord
- Snap-On/Slide-Off Mounting
- 1/4" Receptacle Center-to-Center
- Cord Length: 6'
- 5-Year Warranty
- Protected-Equipment Warranty
- UL 1449 Listed (330V Category)

Protect sensitive computer equipment and hardware from damage and data loss due to transient power surges, spikes, and EMI/RFI noise.

| Mfg. Part No. | Outlets | L x W x H           | Stock No. | Price Each |       |
|---------------|---------|---------------------|-----------|------------|-------|
| SSC66F*       | 6       | 13 1/4 x 2 x 1 3/4" | 66N7712   | 66.66      | 64.90 |
| SSC66         | 6       | 13 1/4 x 2 x 1 3/4" | 66N7713   | 65.85      | 64.11 |

\*Fail-safe auto shutdown (69223)

**VALUE PRICED SURGE PROTECTION**



- Economical protection
- 6 Outlets
- ON-OFF Switch
- Light-weight plastic case
- 6 Foot cord
- Joule rating: 330
- Clamping Voltage: 330V
- Max. spike current: 18,000 Amps



| Mfg. Part No. | Description                      | Stock No. | Price Each |
|---------------|----------------------------------|-----------|------------|
| SPC12989      | Outlet Strip, w/Surge Protection | 86H3127   | 22.73      |

(84595)

**Huge Expanded Selection of Semiconductors**

Go online to find new technologies and proven solutions from world-class and specialist suppliers.

(148843)

**SURGE SUPPRESSORS – MULT. OUTLET STRIP**

**ISOBAR® AND ISOTEL® SURGE/NOISE SUPPRESSORS WITH DIAGNOSTIC LEDs**

- Premium Surge, Spike and Line Noise Protection for All Computers and Electronics
- Isolated Filter Banks Eliminate Interference Between Connected Equipment
- ULTRA Models Offer Diagnostic LEDs that Signal AC Power Problems
- ISOTEL Models Provide Premium Modem/Fax Surge Protection



Rugged all-metal housings stand up to the toughest working environments—won't burn, melt or crack. UL listed.

**ISOBAR®**

| Mfg. Part No.  | Outlets | Cord Length (ft.) | Joule Rating | Description                              | Stock No.               | Price Each |
|----------------|---------|-------------------|--------------|--|-------------------------|------------|
| ● ISOBAR2-6    | 2       | 6                 | 600          | 1 Isolated Filter Bank                   | <a href="#">44F705</a>  | 51.26      |
| ● IBAR4        | 4       | 6                 | 2200         | 2 Isolated Filter Banks                  | <a href="#">44F706</a>  | 68.97      |
| ● ISOBAR6      | 6       | 6                 | 2350         | 3 Isolated Filter Banks                  | <a href="#">89F5056</a> | 88.47      |
| ● IB8RM        | 8       | 12                | 2350         | 4 Filter Banks with remote on/off switch | <a href="#">87F769</a>  | 128.58     |
| ● ISOBAR 4/220 | 4       | 6                 | 330          | 230V Applications (4 NEMA 5-15R)         | <a href="#">89F678</a>  | 96.32      |

**ISOBAR® ULTRA WITH DIAGNOSTIC LEDs**

|                  |   |    |      |  |                         |        |
|------------------|---|----|------|--|-------------------------|--------|
| ● ISOBAR4ULTRA   | 4 | 6  | 2200 | 2 Isolated Filter Banks, Diagnostic LEDs | <a href="#">93F7761</a> | 76.08  |
| ● ISOBAR6ULTRA   | 6 | 6  | 2350 | 3 Isolated Filter Banks, Diagnostic LEDs | <a href="#">93F7762</a> | 92.76  |
| ● ISOBAR8ULTRA   | 8 | 12 | 2350 | 4 Isolated Filter Banks, Diagnostic LEDs | <a href="#">93F7763</a> | 99.11  |
| ● ISOBAR6ULTRAHG | 6 | 15 | 600  | 3 Filter Banks, LEDs, Hospital Grade     | <a href="#">01F2171</a> | 121.35 |
| ● ISOBAR825ULTRA | 8 | 25 | 2350 | 4 Isolated Filter Banks, Diagnostic LEDs | <a href="#">52M2279</a> | 113.89 |

**ISOTEL® WITH MODEM/FAX PROTECTION**

|                  |   |    |      |                                       |                         |        |
|------------------|---|----|------|---------------------------------------|-------------------------|--------|
| ● ISOTEL4ULTRA   | 4 | 6  | 2700 | Modem/Fax Protection, Diagnostic LEDs | <a href="#">92F3244</a> | 83.95  |
| ● ISOTEL 6 ULTRA | 6 | 6  | 2850 | Modem/Fax Protection, Diagnostic LEDs | <a href="#">93F7767</a> | 91.95  |
| ● ISOTEL8ULTRA   | 8 | 12 | 2850 | Modem/Fax Protection, Diagnostic LEDs | <a href="#">13B3722</a> | 115.83 |

(3918)

**SAFETY SURGE SUPPRESSORS**



**ULTIMATE LIFETIME INSURANCE**

- Protect connected equipment against damaging surges, spikes and line noise
- Grounded cord with integrated cord clip on selected models reaches distant outlets
- Convenient transformer outlets accommodate multiple transformers without blocking other outlets
- Four safety covers shield unused outlets from debris and accidental contact
- Rugged metal case stands up to the harshest environments
- Complies with OSHA color guidelines outlined in Document 1910.145



A lighted on/off switch with integrated circuit breaker provides power control over connected equipment. Breaker protects against dangerous system overload. Protected LED confirms that connected equipment is being protected. Rugged, safe surge suppression for industrial, automotive and factory environments. UL listed.

| Mfg. Part No. | Outlets | Cord Lgth. (ft.) | Joule Rating | Description   | Stock No.               | Price Each |
|---------------|---------|------------------|--------------|---|-------------------------|------------|
| ● TLM825SA*   | 8       | 25               | 3600         | 8 outlets (including transformer outlets and 4 safety covers) | <a href="#">75M1869</a> | 66.78      |
| ● TLM615SA*   | 6       | 15               | 2400         | 6 outlets (including transformer outlets and 4 safety covers) | <a href="#">75M1862</a> | 48.02      |
| ● TLM812SA*   | 8       | 12               | 1200         | 8 outlets (including transformer outlets and 4 safety covers) | <a href="#">75M1866</a> | 48.02      |
| ● TLM609SA*   | 6       | 9                | 1200         | 6 outlets (including transformer outlets and 4 safety covers) | <a href="#">75M1861</a> | 40.52      |
| ● TLM626SA    | 6       | 6                | 420          | 6 outlets (including transformer outlets and 4 safety covers) | <a href="#">75M1864</a> | 26.26      |

\*Cord wrap with hang holes provides convenient cord management (105705)

**POWER OUTLET STRIPS AND SURGE SUPPRESSORS WITH MEDICAL-GRADE PLUG AND RECEPTACLES**



PS-415-HGULTRA

- Outlet Strips for use inside and outside patient care areas (UL60601-1 and UL1363a)
- All metal housings with flanges/key holes for mounting



NEW TECHNOLOGY



Special purpose Outlet strips and surge suppressors for applications requiring Hospital-grade plug and receptacles (UL1363 and UL1449).

**POWER STRIPS — UL60601-1 - FOR USE IN PATIENT CARE AREAS**

| Mfg. Part No.  | Outlets | Cord Length (ft.) | Strip Length (in.) | Amps | Stock No.               | Price Each |
|----------------|---------|-------------------|--------------------|------|-------------------------|------------|
| ● PS415HGULTRA | 4       | 15                | 13.75              | 15   | <a href="#">19M1265</a> | 130.56     |

**POWER STRIPS — UL 1363A - FOR USE ON MEDICAL MOBILE CARTS/DEVICES AND IN PATIENT CARE AREAS**

|                 |   |    |       |    |                         |       |
|-----------------|---|----|-------|----|-------------------------|-------|
| ● PS-415-HG-OEM | 4 | 15 | 8.65  | 15 | <a href="#">01P2878</a> | 72.07 |
| ● PS-615-HG-OEM | 6 | 15 | 13.75 | 15 | <a href="#">26P0945</a> | 84.82 |

**POWER STRIPS — UL1363 - (NOT FOR USE IN PATIENT CARE AREAS)**

|             |   |    |       |    |                         |        |
|-------------|---|----|-------|----|-------------------------|--------|
| PS-415-HG   | 4 | 15 | 8.65  | 15 | <a href="#">17H1002</a> | 89.26  |
| ● PS-606-HG | 6 | 6  | 13.75 | 15 | <a href="#">10J7353</a> | 99.46  |
| ● PS-615-HG | 6 | 15 | 13.75 | 15 | <a href="#">31C1579</a> | 105.08 |

**RACK MOUNT POWER STRIP — UL1363 - (NOT FOR USE IN PATIENT CARE AREAS)**

|            |    |    |      |    |                         |        |
|------------|----|----|------|----|-------------------------|--------|
| RS-1215-HG | 12 | 15 | 17.3 | 15 | <a href="#">31C1582</a> | 138.58 |
|------------|----|----|------|----|-------------------------|--------|

**SURGE SUPPRESSORS — UL1363, UL1449 - (NOT FOR USE IN PATIENT CARE AREAS)**

| Mfg. Part No.    | Outlets | Cord Length (ft.) | Joules | Amps | On/Off Switch | Stock No.               | Price Each |
|------------------|---------|-------------------|--------|------|---------------|-------------------------|------------|
| ● ISOBAR6ULTRAHG | 6       | 15                | 600    | 15   | Yes, Covered  | <a href="#">01F2171</a> | 121.35     |
| ● SPS-615-HG     | 6       | 15                | 450    | 15   | No            | <a href="#">31C1610</a> | 106.59     |

(72667)

**NETWORK, CABLE TV, DSL AUDIO/VIDEO SATELLITE SURGE SUPPRESSORS, AND UPS**



TLP810NET



HT10DBS

- Premium Modem/Fax, Coaxial and/or Ethernet Protection for Video, Audio and Satellite Equipment
- Versatile Outlet Design Accommodates Bulky Transformers
- Diagnostic LEDs Alert You to Potential Power Problems
- All models have Ultimate Lifetime Insurance; some include Data Recovery
- Audible alarm and right-angled plug options
- UL listed

| Mfg. Part No. | Outlets | Cord Length (ft.) | Joule Rating | Description                              | Stock No.               | Price Each |
|---------------|---------|-------------------|--------------|--|-------------------------|------------|
| ● HT706TSAT*  | 7       | 6                 | 1680         | Tel/Coax                                 | <a href="#">67J6798</a> | 35.59      |
| ● HT706TV*    | 7       | 6                 | 1080         | Coax                                     | <a href="#">63J6506</a> | 30.71      |
| ● TLP808TELV  | 8       | 8                 | 3500         | With Tel, Coax                           | <a href="#">36C2872</a> | 55.80      |
| ● TLP810SAT   | 8       | 10                | 3570         | With Tel, 2 Sets Coax                    | <a href="#">36C2873</a> | 68.03      |
| ● TLP810NET   | 8       | 10                | 3690         | With 2 Sets Tel, Ethernet, Coax          | <a href="#">27C4799</a> | 74.10      |
| ● ISOBAR6DBS  | 6       | 6                 | 2850         | 1-Line Modem/Fax Protection; 2 Sets Coax | <a href="#">83F6123</a> | 118.82     |
| ● TLP1008TELV | 10      | 8                 | 3345         | With Tel, Coax                           | <a href="#">09J4374</a> | 73.33      |
| ● TLP1008TEL  | 10      | 8                 | 2395         | With Tel                                 | <a href="#">81H4261</a> | 62.55      |
| ● HT10DBS     | 10      | 8                 | 3570         | Tel/Ethernet/Coax                        | <a href="#">73J5466</a> | 151.25     |

\*Also CSA certified

**HOME/BUSINESS THEATER UPS SYSTEM**

Ultra-compact line-interactive UPS offers complete protection for PCs, workstations and other sensitive electronics features include USB port, single-line tel/DSL and gold coaxial surge suppression jacks, 6 battery- and surge-protected outlets and 6 additional surge-only outlets (12 total). Maintains 120V nominal output over an input range of 83V to 147V. Comes complete with PowerAlert software CD, USB cable, RJ-11 phone cable, 6-foot gold coax cable, instruction manual and 2-year manufacturer's warranty information. HID-compliant USB monitoring port.

➔ CONTINUED ➔



SURGE SUPPRESSORS – MULT. OUTLET STRIP • SURGE SUPPRESSORS – PLUG IN

NETWORK, CABLE TV, DSL AUDIO/VIDEO SATELLITE SURGE SUPPRESSORS, AND UPS (CONT.)

| Mfg. Part No. | Output Capacity VA/W | Back-up Runtime (Min.) | No. of Outlets | H x W x D (in.)     | Stock No. | Price Each |
|---------------|----------------------|------------------------|----------------|---------------------|-----------|------------|
| HT 850 UPS    | 750/450              | 4                      | 12             | 3.75 x 12.00 x 7.00 | 87K2266   | 264.67     |

PROTECT IT! ECONOMY SURGE SUPPRESSORS



SUPER7

TLP808

TLP604TEL

- Reliable Surge, Spike and Line Noise Protection for All Computers and Home/Office Electronics
- Versatile Outlet Design on Select Models Accommodates Bulky Transformers
- Select Models Offer Modem/Fax and/or Coaxial Surge Protection

Diagnostic LEDs on most models alert you to potential power problems. UL listed.

SURGE SUPPRESSOR

| Mfg. Part No. | Outlets | Cord Length | Joule Rating | Description                      | Stock No. | Price Each |
|---------------|---------|-------------|--------------|----------------------------------|-----------|------------|
| TLP404*       | 4       | 4'          | 390          | 4-Outlet Strip                   | 09J4277   | 12.88      |
| TLP602        | 6       | 2'          | 250          | 6-Outlet Strip                   | 36C2868   | 11.34      |
| TLP604        | 6       | 4'          | 720          | 6-Outlet Strip                   | 81C9234   | 14.02      |
| TLP606*       | 6       | 6'          | 750          | 6-Outlet Strip                   | 09J4278   | 16.47      |
| STRIKER*      | 7       | 6'          | 750          | 7-Outlet Strip                   | 13B3761   | 13.95      |
| SUPER7*       | 7       | 7'          | 2350         | 7-Outlet Strip with Side Outlets | 27C4796   | 33.30      |
| TLP712*       | 7       | 12'         | 1000         | 7-Outlet Strip                   | 81C9235   | 30.16      |
| TLP808*       | 8       | 8'          | 1900         | 8-Outlet Strip                   | 36C2870   | 35.95      |

WITH FAX/ MODEM PROTECTION

|               |   |     |      |                                       |         |       |
|---------------|---|-----|------|---------------------------------------|---------|-------|
| TLP604TEL*†   | 6 | 4'  | 870  | 6-Outlet Strip with Tel               | 36C2869 | 15.84 |
| SUPER6TEL*†   | 7 | 6'  | 1270 | 7-Outlet Strip with Tel, Side Outlets | 36C2864 | 27.30 |
| SUPER6TEL12*† | 7 | 12' | 1270 | 7-Outlet Strip with Tel, Side Outlets | 36C2865 | 39.69 |
| TLP707TEL*†   | 7 | 7'  | 1270 | 7-Outlet Strip with Tel               | 09J4279 | 29.35 |
| SUPER7TEL*†   | 7 | 7'  | 2470 | 7-Outlet Strip with Tel, Side Outlets | 36C2866 | 36.72 |
| SUPER7TEL15*† | 7 | 15' | 2720 | 7-Outlet Strip with Tel, Side Outlets | 36C2867 | 57.07 |
| TLP808TEL*†   | 8 | 8'  | 2820 | 8-Outlet Strip with Tel               | 36C2871 | 49.29 |

\* With diagnostic LED; † With modem/fax surge protection

OFFICE-GRADE METAL SURGE SUPPRESSORS



- Perfect Surge Protection for Office Environments
- 6-Outlet Design Provides Surge Protected Outlets Wherever They Are Needed
- Keyhole Slots Provide Secure Mounting for a Variety of Application

Heavy-duty metal housings stand up to the most demanding environments. UL listed.

| Mfg. Part No. | Outlets | Joule Rating | Cord Length | Description | Stock No. | Price Each |
|---------------|---------|--------------|-------------|-------------|-----------|------------|
| DG-206        | 6       | 450          | 6'          | 1 LED       | 87F2860   | 32.00      |
| DG-115-SI     | 6       | 600          | 6'          | 1 LED       | 90F2090   | 55.18      |

(72542)

ULTRA-SLIM OUTLET STRIPS WITH SURGE SUPPRESSION



- Heavy-Duty Metal Housings Ideal for Factory, Lab and Industrial/Manufacturing Environments
- Locking Switch Safety Cover Reduces the Risk of Accidental Shutoff
- Illuminated On/Off Switch
- Resettable Circuit Breaker

Keyhole slots provide secure mounting for a variety of applications. UL listed.

| Mfg. Part No. | Outlets         | Cord   |          | Electrical Rating | Case Length | Stock No. | Price Each |
|---------------|-----------------|--------|----------|-------------------|-------------|-----------|------------|
|               |                 | Length | Type     |                   |             |           |            |
| SS7415-15     | 16 (450 joules) | 15'    | 14/3 SJT | 1800W (15A)       | 48"         | 16F657    | 92.92      |
| SS7619-15     | 24 (450 joules) | 15'    | 14/3 SJT | 1800W (15A)       | 72"         | 81C9229   | 109.20     |

(69163)

SENTREX® HIGH-PERFORMANCE SURGE SUPPRESSORS



M5S

M6S

High-performance models feature 4-element, 4-stage hybrid circuit which provides maximum protection against surges and spikes. Units provide surge, noise and thermal protection on all 3 modes, L-N, L-G, and N-G. Putty white aluminum housing with putty white 14/3 SJT cord. Surge protection indicator light, snap-on/slide-off mounting clips. Lifetime product warranty, \$30,000 connected equipment warranty. UL listed, CSA certified.

| Mfg. Part No. | Outlets | Length | Cord Length | Stock No. | Price Each |
|---------------|---------|--------|-------------|-----------|------------|
| M6S           | 6       | 15.5"  | 6'          | 83F2051   | 102.34     |
| M6S-15        | 6       | 15.5"  | 15'         | 95F1256   | 109.98     |
| M5S           | 5       | 24"    | 6'          | 52F9659   | 106.43     |

(3861)

PERMA® POWER COMPUTER-GRADE SURGE SUPPRESSORS



Computer-grade surge suppressors feature high-energy metal oxide varistors (MOVs) to protect against surges and spikes. Units provide surge, noise and thermal protection on all 3 modes, L-N, L-G, N-G. Putty white aluminum housing with putty white 14/3 SJT cord. 5-year product warranty, \$10,000 connected equipment warranty. UL listed.



| Mfg. Part No. | Outlets | Length | Cord Length | Stock No. | Price Each |
|---------------|---------|--------|-------------|-----------|------------|
| M6BZR         | 6       | 13.25" | 6'          | 95F1257   | 63.85      |
| M6BZR-15      | 6       | 13.25" | 15'         | 95F1258   | 67.64      |
| M6BZ          | 6       | 13.25" | 6'          | 95F1261   | 44.84      |
| M6BZ-15       | 6       | 13.25" | 15'         | 95F1262   | 48.84      |
| PR610         | 6       | 11.75" | 6'          | 92F8690   | 27.68      |

(3810)

PERSONAL SURGEARREST SURGE PROTECTORS



Legendary Reliability™

6

Personal SurgeArrest surge protectors offer affordable surge protection ideal for office and home equipment. Features include: always on outlets, lightning and surge protection, protection working indicator, and site wiring fault indicator. Surge energy rating: 240 joules. Standard lifetime manufacturer's warranty. UL listed, CSA certified.



P4

P4T

| Mfg. Part No. | No. of Outlets | Fax/Modem Protection* | Cord Length (ft.) | Stock No. | Price Each |
|---------------|----------------|-----------------------|-------------------|-----------|------------|
| P4†           | 4              | No                    | ...               | 85H3398   | 10.36      |
| P4††          | 4              | Yes                   | ...               | 85H3399   | 15.33      |
| PER7†         | 7              | No                    | 6                 | 49H9756   | 14.88      |
| PER7††        | 7              | Yes                   | 6                 | 49H9757   | 22.96      |
| PER8††        | 8              | Yes                   | 6                 | 85H3356   | 23.63      |

\*RJ-11 modem/fax/DSL protection (two-wire single line)

† \$25,000 equipment protection policy

†† \$50,000 equipment protection policy

(76229)

New products added weekly



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(148888)

**SURGE SUPPRESSORS – PLUG IN • SURGE SUPPRESSORS – RACK MOUNT**

**DIRECT PLUG-IN SURGE SUPPRESSORS**



ULTRABLOK SK6-0 (SPIKEBLOK) TRAVELER100BT

**PREMIUM**  
Include exclusive isolated filter banks and modem/fax/surge protection. UL listed.

| Mfg. Part No.        | Out-lets | Interface Type | Joule Rating | Description              | Stock No.               | Price Each |
|----------------------|----------|----------------|--------------|--------------------------|-------------------------|------------|
| ● ISOBLOK2-0         | 2        | ...            | 600          | Economical Version       | <a href="#">46F2621</a> | 43.81      |
| ● ISOBARULTRABLOK428 | 2        | ...            | 600          | Sine Wave Tracking, LEDs | <a href="#">93F7764</a> | 57.51      |
| ● ISOBARULTRA FAX    | 2        | RJ-11          | 600          | Modem/Fax Protection     | <a href="#">93F7765</a> | 103.89     |

**ECONOMY**

|                    |   |     |     |                                |                         |       |
|--------------------|---|-----|-----|--------------------------------|-------------------------|-------|
| ● SK6-0(SPIKEBLOK) | 6 | ... | 750 | Wall Mount                     | <a href="#">87F772</a>  | 27.37 |
| ● SPIKECUBE        | 1 | ... | 750 | Wall Mount for Laptop Computer | <a href="#">97F9182</a> | 12.16 |

**LAPTOP/NOTEBOOK**

|                 |   |                    |                         |                |                         |       |
|-----------------|---|--------------------|-------------------------|----------------|-------------------------|-------|
| ● TRAVELER      | 2 | RJ-11 (1-In-2-Out) | 1050                    | Direct Plug-In | <a href="#">26C9910</a> | 26.90 |
| ● TRAVELCUBE    | 1 | RJ-11 (1-In/Out)   | 950                     | Direct Plug-In | <a href="#">09J4245</a> | 14.61 |
| ● TRAVELERC6    | 2 | RJ-11 (1-In-2-Out) | 1130(120V)<br>820(240V) | In-Line        | <a href="#">09J4246</a> | 34.49 |
| ● TRAVELERC8    | 2 | RJ-11 (1-In-2-Out) | 1130(120V)<br>820(240V) | In-Line        | <a href="#">09J4247</a> | 34.49 |
| ● TRAVELER100BT | 2 | RJ-45 (1-In-2-Out) | 1050                    | Direct Plug-In | <a href="#">68K1410</a> | 25.55 |

(3920)

**COMPACT PLUG-IN SURGE PROTECTOR**

- Absorbs destructive overloads
- Dissipates noise
- Protects against drop-outs
- Helps cut repair costs



Surge suppressor plugs directly into wall socket to protect appliances, computers, and other sensitive equipment against powerline disturbances, such as voltage spikes, over-voltages, and noise interference. This single-plug unit has an indicator window to warn of over-voltage conditions. Features noise filtration, has 3 MOVs, and 210 joules. Unit has two varistors which turn black when unit needs to be replaced. Maximum voltage: 225VDC, 175VAC RMS. Maximum surge current: 2500A (2 times), 4500A (1 time). Rated at 15A, 125V. 440V clamping voltage. Response time: 1 nanosecond. UL listed.

| Mfg. Part No. | Description                           | Stock No.               | Price Each |
|---------------|---------------------------------------|-------------------------|------------|
| SSF1E         | Plug-In Surge Suppressor, 2 Varistors | <a href="#">66N7719</a> | 5.96       |

(3902)

**ISOBAR® RACK MOUNT SURGE SUPPRESSORS**



- All of the Benefits of the Isobar® Surge line in a Space-Saving 1U Rack Mount Cabinet
- Fits Standard 19" Rack Space
- Isolated Filter Banks Eliminate Interference Between Connected Equipment



Rugged all-metal housings stand up to the toughest working environments—won't burn, melt or crack. 15' cord length. UL listed.

| Mfg. Part No.      | Out-lets | Joule Rating | Description                               | Stock No.               | Price Each |
|--------------------|----------|--------------|---|-------------------------|------------|
| ● IBAR12           | 12       | 1280         | Rack Mount, 15A, Cascade Protection       | <a href="#">50F813</a>  | 196.31     |
| ● ISOBAR12ULTRA    | 12       | 1280         | Rack Mount, 15A, LEDs, Cascade Protection | <a href="#">83C8036</a> | 192.70     |
| ● IBAR 12/20 ULTRA | 12       | 1280         | Rack Mount, 20A, LEDs                     | <a href="#">01F2187</a> | 204.64     |
| ● IBAR12-20T       | 12       | 1280         | Rack Mount, 20A, Locking Plugs            | <a href="#">81C8864</a> | 269.78     |

**NON-ISOBAR SURGE SUPPRESSOR**

|            |    |      |  |                         |       |
|------------|----|------|--|-------------------------|-------|
| ● DRS-1215 | 14 | 1050 | Rack Mount, 15A, Economical Surge Protection | <a href="#">31C1554</a> | 89.09 |
|------------|----|------|--|-------------------------|-------|

(13736)

**19" RACK-MOUNT REAR OUTLET SURGE SUPPRESSORS**



Designed to fit all standard 19" cabinets, carts, and racks. Rated: 15A, 120V with 15A resettable circuit breaker. Feature 6 outlets on back of unit. Available with or without switch. Offer 330V surge clamping voltage and 13,000A maximum surge current. High-performance models offer 33,000A maximum surge current and 60dB EMI/RFI noise reduction. Matte black steel housing; black 1/4" SJT cord. Dimensions: 19W x 1.75H x 2.75"D (1.25" mounting centers). 1.5" receptacle center-to-center. 20A units are rated 20A, 120V with 20A resettable circuit breaker. Feature 20A NEMA 5-20P plug and black 12/3 SJT cord. 5-year product warranty. UL and cUL recognized components.

**COMPUTER-GRADE**

| Mfg. Part No. | Cord | Switch | Stock No.               | Price Each |
|---------------|------|--------|-------------------------|------------|
| R5BZX         | 6'   | No     | <a href="#">27C3544</a> | 85.91      |
| R5BZX-15      | 15'  | No     | <a href="#">27C3553</a> | 93.20      |
| R5BZ          | 6'   | Yes    | <a href="#">52F9665</a> | 85.91      |
| R5BZ-15       | 15'  | Yes    | <a href="#">52F9666</a> | 88.40      |

**HIGH-PERFORMANCE**

|        |     |     |                         |        |
|--------|-----|-----|-------------------------|--------|
| R5S    | 6'  | Yes | <a href="#">52F9663</a> | 139.82 |
| R5S-15 | 15' | Yes | <a href="#">52F9664</a> | 144.14 |

**20-AMP MODELS**

|            |     |     |                         |        |
|------------|-----|-----|-------------------------|--------|
| R5BZ20     | 6'  | Yes | <a href="#">73C2515</a> | 98.73  |
| R5BZ20-15  | 15' | Yes | <a href="#">73C2372</a> | 107.13 |
| R5BZ20X    | 6'  | No  | <a href="#">73C2375</a> | 121.66 |
| R5BZ20X-15 | 15' | No  | <a href="#">73C2379</a> | 107.13 |

(3882)

**8-OUTLET RACK MOUNT SURGE PROTECTORS AND POWER STRIPS**



- 8 Rear Outlets, Rotated 90 Degrees
- 4 Outlets Spaced For Transformers
- 15A, 120V
- Matte Black Steel Housing
- Surge Units Feature 330V UL 1449 Clamping Level
- Dimensions: 19L x 1.75W x 2.75" D
- UL Recognized, CSA Certified

**SURGE SUPPRESSORS**

| Mfg. Part No. | Cord Length | Stock No.               | Price Each |
|---------------|-------------|-------------------------|------------|
| R8BZ          | 6'          | <a href="#">27C4079</a> | 77.32      |
| R8BZ-15       | 15'         | <a href="#">27C4080</a> | 83.88      |

**POWER OUTLET STRIPS**

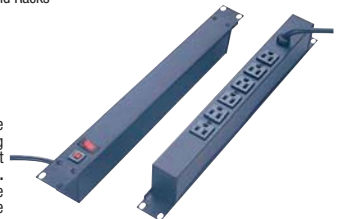
|        |     |                         |       |
|--------|-----|-------------------------|-------|
| J08B0B | 6'  | <a href="#">27C4007</a> | 53.97 |
| J08B2B | 15' | <a href="#">27C4008</a> | 61.27 |

(69024)

**HIGH-PERFORMANCE AND COMPUTER-GRADE RACK-MOUNT SURGE SUPPRESSORS**



- Designed to Fit All Standard 19" Cabinets, Carts, and Racks
- Matte Black Steel Housing with Black 1/4" SJT Cord
- Six Rear Outlets
- 1 1/2" Receptacle Center-to-Center
- 1 1/4" Mounting Center
- Dimensions: 19L x 1 3/4W x 2 3/4"H
- UL Recognized, CSA Certified



Mfg. part nos. SSD66 and SSD615 are high-performance surge suppressors designed to work with networking products and feature 33,000A maximum surge current and 280V clamping voltage. UL 330V rated. Mfg. part nos. SSG66, SSG615, and SSG66NS are computer-grade surge suppressors that feature 13,000A maximum surge current. UL 330V rated. For full offering or racks, go online or call Newark.

| Mfg. Part No. | On/Off Switch | Cord Length | Stock No.               | Price Each |        |
|---------------|---------------|-------------|-------------------------|------------|--------|
|               |               |             |                         | 1-9        | 10-24  |
| SSD66         | Yes           | 6'          | <a href="#">66N7716</a> | 124.87     | 118.28 |
| SSD615        | Yes           | 15'         | <a href="#">66N7717</a> | 129.57     | 122.73 |
| SSG66         | Yes           | 6'          | <a href="#">66N7720</a> | 82.97      | 78.58  |

➤ CONTINUED ➤

SURGE SUPPRESSORS – RACK MOUNT • SURGE SUPPRESSORS – DATA

HIGH-PERFORMANCE AND COMPUTER-GRADE RACK-MOUNT SURGE SUPPRESSORS (CONT.)

| Mfg. Part No. | On/Off Switch | Cord Length | Stock No. | Price Each |       |
|---------------|---------------|-------------|-----------|------------|-------|
|               |               |             |           | 1-9        | 10-24 |
| SSG615        | Yes           | 15'         | 66N7721   | 87.48      | 82.86 |
| SSG66NS       | No            | 6'          | 66N7722   | 79.78      | 75.57 |

(69222)

SURGE PROTECTORS



- Catastrophic event protection
- Modem/Fax/DSL protection
- 180° rotating cord retainer
- Adjustable cable management outlets
- NEMA 5-15R style receptacle

AUDIO/VIDEO

PNOTEPROC6

| Mfg. Part No. | Description  | No. of Outlets | Dimensions H x W x D (in) | Stock No. | Price Each |
|---------------|--|----------------|---------------------------|-----------|------------|
|               |  |                |                           |           | 1-14       |
| ● PR11T3V5*   | Premium Audio/Video Surge Protector with Tel2/Splitter, 1 Set Coax and Splitter Protection | 11             | 14 x 9.75 x 2.13          | 26K1360   | 79.38      |
| ● P7V**       | Audio/Video Surge Protector with Coax Protection   | 7              | 12.5 x 3 x 1.4            | 09J4763   | 25.02      |
| ● P8T3V**     | Audio/Video Surge Protector with Tel2/Splitter, Coax Protection                            | 8              | 11.25 x 5.75 x 1.5        | 09J4764   | 52.92      |

NOTEBOOKS

|                 |   |   |                    |         |       |
|-----------------|---|---|--------------------|---------|-------|
| ● PNOTEPROC6*** | SurgeArrest NotebookPro Surge Protector C6 with Tel/Net | 1 | 1.10 x 1.26 x 4.33 | 42J8532 | 24.30 |
| ● PNOTEPROC8*** | SurgeArrest NotebookPro Surge Protector C8 with Tel/Net | 1 | 1.00 x 1.26 x 3.86 | 42J8533 | 24.30 |

\*100,000 lifetime equipment protection policy; \*\*50,000 lifetime equipment protection policy; \*\*\*75,000 lifetime equipment protection policy (60096)

DATALINE SURGE PROTECTORS

Dataline and AC line surge suppression will bulletproof your system against the hazards of surges caused by lightning electrostatic discharge and wiring problems. UL listed. Lifetime product warranty.



| Mfg. Part No. | Description                                     | Stock No. | Price Each |
|---------------|---|-----------|------------|
| ● PS9-DCE     | RS232, 9-Pin, Male-to-Female                    | 49H9811   | 22.80      |
| ● PS9-DTE     | RS232, 9-Pin, Female-to-Male                    | 49H9812   | 22.80      |
| ● PTEL2       | Analog Telephone                                | 49H9814   | 26.31      |
| ● PDIGITEL    | Digital Telephone                               | 49H9752   | 28.06      |
| ● PV          | Cable/Modem/DSS Control Box/Cable TV Box/TV/VCR | 49H9816   | 26.72      |

RACK MOUNT SHELF

Allows you to mount your protectnet device in a rack mount fashion. Dimensions: 1.75H x 8.38W x 19.00"D.

| Mfg. Part No. | Stock No. | Price Each |
|---------------|-----------|------------|
| ● PRM4        | 42J8536   | 17.85      |

(76232)

DATA LINE LIGHTNING AND SURGE PROTECTORS



AL-NFNFB-9

HGLN-CAT5HP

AL-CAT5W

➔ CONTINUED ➔

DATA LINE LIGHTNING AND SURGE PROTECTORS (CONT.)



AL-CAT5JW

AL-D4W-05

COAXIAL LIGHTNING AND SURGE PROTECTOR

HyperLink Coaxial Lightning and Surge Protectors are used to protect valuable wireless equipment from lightning strikes. Gas discharge tube protectors are available for 0-3 GHz operation and features easy replaced gas tube elements and multi-strike capability. Bi-directional protection guarantees equipment is protected on both sides, high quality construction ensures durability.

| Mfg. Part No. | Connections      | Description                       | Stock No. | Price |       |
|---------------|------------------|-----------------------------------|-----------|-------|-------|
|               |                  |                                   |           | 1-9   | 10-24 |
| ● AL-NMNF-9   | N Jack to N Jack | 0-3 GHz Lightning Surge Protector | 88M3552   | 21.67 | 20.35 |

DATA LINE LIGHTNING AND SURGE SUPPRESSORS

HyperLink's Data Line Lightning and Surge Protectors are used to protect valuable datacomm products such as CAT5 10/100 Base-T Ethernet systems. Industrial grade construction ensures long product life. Metal housing suppresses EMI. Cisco® Reverse Polarity PoE compatible ensures design flexibility

| Mfg. Part No. | Connections                              | Description                         | Stock No. | Price |       |
|---------------|--|-------------------------------------|-----------|-------|-------|
|               |  |                                     |           | 1-9   | 10-24 |
| ● HGLN-CAT5HP | Shielded RJ45 Jack to Shielded RJ45 Jack | High Power CAT5 Lightning Protector | 88M4444   | 78.80 | 74.00 |

WEATHERPROOF & WEATHER RESISTANT DATA LINE LIGHTNING AND SURGE SUPPRESSORS

Used to protect datacomm equipment in outdoor environments. Gasketed cover and concealed mounting holes keep the elements out. Power over Ethernet (PoE) compatible. Removable terminal strips and modular RJ45 jacks provide design flexibility

| Mfg. Part No. | Connections            | Description   | Stock No. | Price |       |
|---------------|------------------------|---|-----------|-------|-------|
|               |                        |   |           | 1-9   | 10-24 |
| AL-CAT5W.     | RJ45 Jack to RJ45 Jack | Weatherproof 10/100 Base-T CAT5 Lightning Protector | 88M3550   | 59.10 | 55.50 |

WEATHER RESISTANT RS-422/485 LIGHTNING AND SURGE SUPPRESSORS

Weather Resistant Lightning Surge Protection of RS-422, RS485 or other 5-volt data lines. A low capacitance diode array assures that the RS-422/485 signals will not be degraded by the suppressor. Unit will protect two full duplex RS-422 data line or four half duplex RS-485 data lines.

| Mfg. Part No. | Connections                      | Description   | Stock No. | Price |       |
|---------------|----------------------------------|---|-----------|-------|-------|
|               |                                  |   |           | 1-9   | 10-24 |
| ● AL-D4W-05   | Terminal Block to Terminal Block | Compact Weather Resistant RS-422/485 Lightning Protector with Screw Terminal Strips | 88M3551   | 78.78 | 73.99 |

(110611)

STC-PoE SERIES FOR CATEGORY 5 POWER-OVER-ETHERNET AND CATEGORY 6 APPLICATIONS



Features:

- Exceeds CAT 5 PoE and 6 transmission values
- CAT 5 PoE compatible
- CAT 6 compatible
- Applications up to 60 VDC @ 300 mA
- 3 year warranty



STC-PoE series is designed to work on Category 5 PoE transmission lines as well as Category 6 applications. They feature both female to female and male to female RJ-45 connection options for ease of installation.

STC-PoE series is ideally suited to protect expensive equipment and critical communication/data transfer from internally generated transients and noise.

SPECIFICATIONS:

| Mfg. Part No.                                  | STC-PoE-65FF                                | STC-PoE-65MF        |
|--|---|---------------------|
| Mode of Protection:                            | Normal Mode (L-L) All Lines (1-8) Protected |                     |
| DC Breakover Voltage:                          | 65 VDC                                      |                     |
| Insertion Loss:                                | <.1 dB                                      |                     |
| Certified Transmission Speeds:                 | 10baseT, 100baseT, 1000baseT                |                     |
| Peak Surge Energy:                             | 300 Watt                                    |                     |
| Response Time:                                 | <.1 ns                                      |                     |
| Connectors:                                    | RJ-45 (Female-Female)                       | RJ-45 (Male-Female) |
| Dimensions; (STC-642 and PCBIB)<br>H x W x D": | 2.3 x 1.0 x .8"                             | 3.0 x 1.0 x .8"     |

| Mfg. Part No. | Description                           | Wt. (lbs.) | Stock No. | Price Each |
|---------------|---------------------------------------|------------|-----------|------------|
| ● STCPOE65FF  | Cat 5/6 Power over Ethernet, Fem-Fem  | 0.2        | 34M2822   | 54.79      |
| ● STCPOE65MF  | Cat 5/6 Power over Ethernet, Male-Fem | 0.2        | 34M2823   | 54.79      |

(90469)



**SURGE SUPPRESSORS – DATA • SURGE PROTECTION**

**STC-642 SERIES DATA/SIGNAL LINE PROTECTION**



- Features:**
- Lightning protection for low voltage data signal lines
  - Three-stage protection
  - Sneak/fault current protection
  - Low capacitance option for high speed data
  - Plug-in module/requires PCB1B base
  - Fast response time <1 nanosecond
  - UL 497B listed
  - 5 year warranty

**STC-642 series** of surge suppressors are dual pair (four wire) modules using three-stage hybrid technology. This module addresses over voltage transients with gas tubes and silicon avalanche components. In addition, sneak and fault currents are mitigated with resettable fuses (PTCs). The PTCs increase resistance several orders of magnitude when over currents exceed safe levels. A normal state resumes when over currents are removed. The ability to self restore in this manner significantly increases suppressor performance and survivability.

**STC-642** card edge module is gold-plated, double sided and is designed to mate with the **STC-642** gold-plated female terminal connector **mfg. part no. STC-PCB1B** (sold separately). When snapped together, the data circuits pass thru the protector in a serial fashion from the four Field Side terminals to the four Electronics Side terminals. Terminals 1 or 10 of the PCB1B must be attached to building approved ground.

**SPECIFICATIONS:**

| Mfg. Part No.  | STC642-020   | STC642-036 |
|--|--|------------|
| <b>Peak Surge Current (10 Times):</b>                  | 8x20 s. 10kVA<br>10x70 s 500A per line               |            |
| <b>Life Expectancy:</b>                                | 8x20 s (2000a).. >100 occurrences<br>10x700 s (400A) |            |
| <b>Response Time:</b>                                  | <1ns   |            |
| <b>Voltage Clamp:</b>                                  | 20   | 36         |
| <b>Operating Temperature:</b>                          | -40°C to +85°C                                       |            |
| <b>Weight:</b>   | 2oz.   |            |
| <b>Dimensions; (STC-642 and PCB1B)<br/>H x W x L":</b> | 2.05 x 1.0 x 2.4"                                    |            |

| Mfg. Part No. | Description                        | Wt. (lbs.) | Stock No.               | Price Each |
|---------------|------------------------------------|------------|-------------------------|------------|
| ● STC-642-020 | 2 Pair Data/Signal Protection, 20V | 0.2        | <a href="#">34M2765</a> | 79.46      |
| ● STC-642-036 | 2 Pair Data/Signal Protection, 36V | 0.2        | <a href="#">34M2766</a> | 79.46      |

**ACCESSORIES**

|               |   |     |                         |       |
|---------------|---|-----|-------------------------|-------|
| ● STC-PCB1B   | Base for all STC-642 models. Designed to accommodate up to 10 AWG wire. It offers Flat/Phillips screws and can be mounted using 2 #6 size screws. | 0.1 | <a href="#">46P8433</a> | 24.94 |
| ● STC-FM4-DRC | DIN Rail Mounting Clip for STC-PCB1B  | 0.1 | <a href="#">34M2762</a> | 17.89 |

**STC-CCTV COAX SREIIS**



- Features:**
- Hybrid, three-stage technology using gas tubes, SADs and PTCs
  - Sneak/fault current protection
  - Low insertion loss
  - Shielded case
  - UL 497B pending
  - 5 year warranty

**STC-CCTV series** is tailored specifically to CCTV, data, audio and cable applications, these units are single Coax Surge Protective Devices implementing three-stage hybrid technology. They address over voltage transients with a primary gas discharge tube (GDT), and secondary silicon avalanche diode (SAD) components. Over current protection (e.g. sneak and fault currents) is mitigated with solid-state resettable fuses PTCs. The **STC-CCTV** units are designed in accordance with NFPA 780 (2004 edition) requirements, with up to 20kA of surge current capability. **Mfg. part no. STC-CCTV-75I** has an isolated ground and is recommended for use at the camera end.

**SPECIFICATIONS:**

| Mfg. Part No.                             | STC-CCTV-75   | STC-CCTV-75I |
|---|---|--------------|
| <b>Operating Voltage:</b>                 | 5   |              |
| <b>Clamping Voltage:</b>                  | 6   |              |
| <b>Frequency Range:</b>                   | 0 to 20 MHz   |              |
| <b>Equipment Location:</b>                | IEEE Category C, and Category B   |              |
| <b>Rated Load Current:</b>                | 0.35 amperes  |              |
| <b>EMI Attenuation:</b>                   | <0.1 dB at 20 MHz   |              |
| <b>Continuous Power:</b>                  | 0.72 Watts  |              |
| <b>Operating Humidity:</b>                | 0-95% Non-condensing  |              |
| <b>Operating and Storage Temperature:</b> | 40°C to +85°C   |              |
| <b>Input and Output Connection Type:</b>  | -40°C to +85°C  |              |
| <b>Mounting:</b>                          | Flange  |              |
| <b>Certifications:</b>                    | UL 497B Pending, NFPA 780 (2004) Compliant for Communication Protectors |              |

| Mfg. Part No.  | Mfg. Part No.                        | Wt. (lbs.) | Stock No.               | Price Each |
|----------------|--------------------------------------|------------|-------------------------|------------|
| ● STC-CCTV-75  | CCTV Coax Surge Protection           | 0.2        | <a href="#">34M2757</a> | 97.89      |
| ● STC-CCTV-75I | CCTV Coax Surge Protection, Isolated | 0.2        | <a href="#">34M2758</a> | 103.64     |

**STC-TEL SERIES-RJ CONNECTION TELEPHONE PROTECTION**



- Features:**
- <1 nanosecond response time
  - Solid state silicon breaker technology
  - Low capacitance
  - Over current protection
  - UL 497B listed
  - Line-to-line, line-to-ground protection
  - Polyswitch resettable fuses PTCs
  - 5 year warranty

**STC-TEL series** are single pair telephone or Data Line Protectors that use an advanced two-stage hybrid design. These units address over voltage transients with silicon breaker devices, while sneak and fault currents are mitigated with PTC technology, which consist of solid state resettable fuses. These units use two screw terminals to connect a Telco line to the protector. The equipment to be protected then plugs into the female modular jack on the **STC-TEL**.

| Mfg. Part No. | Max Peak Signal Voltage | Nominal Breakdown Voltage | Max Clamp* Voltage @ 1P | Max Continuous Current | Stock No.               | Price Each |
|---------------|-------------------------|---------------------------|-------------------------|------------------------|-------------------------|------------|
| STC-TEL-200T  | 220                     | 270                       | 10                      | 150ma                  | <a href="#">34M2764</a> | 50.67      |

Note: Forward voltage after breaker. (90471)

**NETWORK SURGE SUPPRESSORS**



DTEL2

- Protect Network Equipment with Up to 300% More Surge-Absorbing Power than Competitive Models
- The Industry's Most Complete Line of Network Cable Protection

Essential surge and line noise protection for data and communication lines.

| Mfg. Part No. | Interface   | Clamping | Lines Protected             | Stock No.               | Price Each |
|---------------|-------------|----------|-----------------------------|-------------------------|------------|
| ● D10B2       | BNC         | 7.5V     | Center, Shield, and Chassis | <a href="#">66F3944</a> | 30.35      |
| ● DB25        | DB-25       | 18V      | 1-8, 20, and Chassis        | <a href="#">66F3952</a> | 28.18      |
| ● DB25-ALL    | DB-25       | 18V      | 1-25, Chassis               | <a href="#">66F3953</a> | 35.78      |
| ● DNET1       | RJ-45       | 7.5V     | 1-8                         | <a href="#">91B7932</a> | 31.45      |
| ● DTEL2       | RJ-11/45    | 260V     | 2 Lines (Center 4 Wires)    | <a href="#">66F3954</a> | 35.22      |
| DRS232.       | RJ-45       | 18V      | 1-8                         | <a href="#">66F3950</a> | 32.52      |
| ● DB9         | DB-9        | 18V      | 1-9, Chassis                | <a href="#">66F3951</a> | 26.01      |
| DCATV.        | Type F Coax | 7.5V     | Center and Shield           | <a href="#">66F3956</a> | 43.35      |

(3927)

**PANEL MOUNT HARDWIRED SURGE PROTECTION DEVICES**



PMP1X



PMP2X, PMF2X, PMG2X

- Features:**
- Catastrophic event protection
  - Chase nipple connection (except **Mfg. part no. PMP1X**)
  - Lightning and Surge Protection
  - Patented thermal overload protection (**Mfg. part nos. PMP1X** only)

- NEMA 4X enclosure (except **Mfg. part no. PMP1X**)
- Protection working indicator
- Status indicator LED's (except **Mfg. part no. PMP1X**)
- Internal panelbox mount (**Mfg. part no. PMP1X** only)
- UL listed

**Mfg. part no. PMP1X** device is ideal for whole-house surge protection. **Mfg. part nos. PMP2X** and **PMG2X** are designed for high-quality TVSS for datacenters, industrial facilities and commercial building. Input frequency: 50/60 Hz. Rated UL1449 TVSS, 400V. All offer a 5-year repair or replace manufacturer's warranty. Color: gray. Includes front panel stickers and user manual.

| Mfg. Part No. | Input Voltage | Input Connection            | Peak Surge Current (kA) | H x W x D (in.)    | Stock No.               | Price Each |
|---------------|---------------|-----------------------------|-------------------------|--------------------|-------------------------|------------|
| ● PMP1X       | 120/240       | Hardwire 4-wire (2PH+N+G)   | 40                      | 7.50 x 2.75 x 1.25 | <a href="#">67H1473</a> | 306.00     |
| ● PMP2X       | 120/240       | Hardwire 3-wire (1PH+1PH+G) | 80                      | 7.88 x 3.00 x 3.00 | <a href="#">67H1474</a> | 331.50     |
| ● PMG2X       | 480 3PH/277   | Hardwire 5-wire (3PH+N+G)   | 80                      | 7.88 x 3.00 x 3.00 | <a href="#">67H1457</a> | 440.30     |

(84492)

SURGE PROTECTION

**NEMA 1 PANEL MOUNT HARDWIRED SURGE PROTECTION DEVICES**



**Features:**

- Audible alarms
- Catastrophic event protection
- Lightning and surge protection
- Low Z bussbars
- NEMA 1 enclosure
- Patented thermal overload protection
- Protection working indicator
- Remote monitoring capability
- Replaceable surge protection modules
- Status indicator LED's
- UL listed



Designed for high-quality TVSS for datacenters, industrial facilities and commercial building. All offer a 5-year repair or replace manufacturer's warranty. Input frequency: 50/60 Hz. Rated UL1449 TVSS rating, 400V. Size: 12"H x 12"W x 6.25"D. Color: gray. Includes front panel stickers and user manual.

| Mfg. Part No. | Input Voltage | Input Connection            | Peak Surge Current (kA) | Stock No.               | Price Each |
|---------------|---------------|-----------------------------|-------------------------|-------------------------|------------|
| ● PMP3        | 240/120       | Hardwire 3-wire (1PH+1PH+G) | 120                     | <a href="#">67H1475</a> | 1691.94    |
| ● PMF3        | 208 3PH/120   | Hardwire 5-wire (3PH+N+G)   | 120                     | <a href="#">67H1450</a> | 1732.69    |
| ● PMG3        | 480 3PH/277   | Hardwire 5-wire (3PH+N+G)   | 120                     | <a href="#">67H1458</a> | 1936.44    |
| ● PMP4        | 240/120       | Hardwire 3-wire (1PH+1PH+G) | 160                     | <a href="#">67H1478</a> | 1962.52    |
| ● PMF4        | 208 3PH/120   | Hardwire 5-wire (3PH+N+G)   | 160                     | <a href="#">67H1455</a> | 2166.27    |
| ● PMG4        | 480 3PH/277   | Hardwire 5-wire (3PH+N+G)   | 160                     | <a href="#">67H1461</a> | 2044.02    |

(84493)

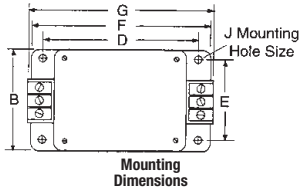
**ISLATROL® PLUS SINGLE-PHASE ACTIVE TRACKING FILTERS**



Just Added



Islatrol Plus



Mounting Dimensions

Series connected high-frequency noise filter with transient protection. Provides continuous sinuswave Active Tracking® filtration plus high energy protection from spikes, transients, and noise on the AC power line. Offers the flexibility of either receptacle/line cord connection or hard-wired connection to critical loads (up to 30 amperes). These units are bi-directional, excellent EM/RFI noise rejection, 50/60Hz, single phase. Applications include industrial or office equipment, computers placed in harsh environments. UL 1283 listed.

**120VAC, 0-135Vrms**

| Mfg. Part No. | Amps | Dimensions              | Mounting Flange |       |       |       | Term H | Stock No.               | Price Each |
|---------------|------|-------------------------|-----------------|-------|-------|-------|--------|-------------------------|------------|
|               |      |                         | D               | E     | F     | G     |        |                         |            |
| ● IC+102      | 2.5  | 1.81H x 4.00W x 2.88" D | 4.38"           | 2.12" | 4.81" | 5.31" | #6     | <a href="#">18P9306</a> | 116.96     |
| ● IC+105      | 5.0  | 1.81H x 4.00W x 2.88" D | 4.38"           | 2.12" | 4.81" | 5.31" | #6     | <a href="#">18P9307</a> | 165.60     |
| ● IC+107      | 7.5  | 2.50H x 4.50W x 4.50" D | 5.25"           | 3.50" | 5.77" | 6.12" | #6     | <a href="#">18P9308</a> | 220.02     |
| ● IC+115      | 15   | 2.50H x 6.00W x 4.50" D | 6.75"           | 3.50" | 7.27" | 7.75" | #8     | <a href="#">18P9309</a> | 362.46     |
| ● IC+130      | 30   | 2.50H x 7.50W x 4.50" D | 8.25"           | 3.50" | 8.77" | 9.00" | #8     | <a href="#">17C7802</a> | 632.27     |

**240VAC, 0-260Vrms**

|          |     |                         |       |       |       |       |    |                         |        |
|----------|-----|-------------------------|-------|-------|-------|-------|----|-------------------------|--------|
| ● IC+202 | 2.5 | 1.81H x 4.00W x 2.88" D | 4.38" | 2.12" | 4.81" | 5.31" | #6 | <a href="#">18P9310</a> | 169.07 |
| ● IC+205 | 5.0 | 2.35H x 4.75W x 4.75" D | 5.25" | 3.50" | 6.00" | 5.77" | #6 | <a href="#">17C7804</a> | 248.97 |
| ● IC+207 | 7.5 | 2.35H x 6.25W x 4.75" D | 6.75" | 3.50" | 7.50" | 7.27" | #8 | <a href="#">17C7805</a> | 335.82 |
| ● IC+215 | 15  | 2.35H x 7.75W x 4.75" D | 8.25" | 3.50" | 9.00" | 8.77" | #8 | <a href="#">16P8645</a> | 558.16 |
| ● IC+230 | 30  | 2.35H x 7.75W x 4.75" D | 8.25" | 3.50" | 9.00" | 8.77" | #8 | <a href="#">18P9311</a> | 933.35 |

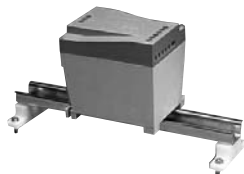
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**ISLATROL® ELITE**

Just Added



DIN/flange-mount high-frequency, single-phase noise filter/surge suppressors. Ideal applications include critical industrial loads drawing up to 20A of continuous current. Typical applications include any microprocessor-based products, including industrial PLCs, OEM applications, and motion control systems. LED status and form C dry contacts standard. UL 1449, 1283 listed; CE compliant.



Islatrol® Elite

**SINGLE-PHASE 120VAC MODELS**

| Mfg. Part No. | Amps | Dimensions             | Stock No.               | Price 1-5 |
|---------------|------|------------------------|-------------------------|-----------|
| ● IE-103      | 3    | 3.83H x 3.06W x 4.06"D | <a href="#">18P9312</a> | 152.59    |
| ● IE-105      | 5    | 3.83H x 3.06W x 4.06"D | <a href="#">18P9313</a> | 174.39    |
| ● IE-110      | 10   | 3.83H x 3.06W x 4.06"D | <a href="#">18P9314</a> | 231.48    |
| ● IE-120      | 20   | 3.83H x 3.06W x 4.06"D | <a href="#">16P8648</a> | 353.96    |

**SINGLE-PHASE 240VAC MODELS**

|          |   |                        |                         |        |
|----------|---|------------------------|-------------------------|--------|
| ● IE-203 | 3 | 3.83H x 3.06W x 4.06"D | <a href="#">94C0495</a> | 169.20 |
| ● IE-205 | 5 | 3.83H x 3.06W x 4.06"D | <a href="#">01H0590</a> | 198.26 |

➔ CONTINUED ➔

**ISLATROL® ELITE (CONT.)**

**SINGLE-PHASE 240VAC MODELS**

| Mfg. Part No. | Amps | Dimensions             | Stock No.               | Price 1-5 |
|---------------|------|------------------------|-------------------------|-----------|
| ● IE-210      | 10   | 3.83H x 3.06W x 4.06"D | <a href="#">16P8649</a> | 337.35    |
| ● IE-220      | 20   | 3.83H x 3.06W x 4.06"D | <a href="#">16P8650</a> | 434.93    |

(61877)

**SpikeShield™ TDR SERIES SURGE PROTECTION FILTERS**



- -75dB Noise Filtration
- 330V UL Clamping Level
- UL 1449 and 1283
- CE Compliant
- 10-Year Warranty

TDR products are a family of series-wired products that feature a 40kA peak surge rating. Load ratings of 5A, 15A and 20A available in the 120V model and all may be ordered with or without a set of dry contacts for remote signaling capability. The 230V model is available in a 20A version and comes standard with dry contacts. All models come with an integral DIN rail mounting system and a set of attachable mounting feet that allows the device to be flange mounted.

| Mfg. Part No.   | Peak Current Rating (kA) | Voltage (VAC) | Max. Load (A) | Dry Contacts | Stock No.               | Price Each |
|-----------------|--------------------------|---------------|---------------|--------------|-------------------------|------------|
|                 |                          |               |               |              |                         | 1-4        |
| HBL 1 TDR755    | 40                       | 120           | 5             | No           | <a href="#">97C9219</a> | 195.53     |
| HBL 1 TDR755DC  | 40                       | 120           | 5             | Yes          | <a href="#">97C9220</a> | 234.43     |
| HBL 1 TDR7515   | 40                       | 120           | 15            | No           | <a href="#">97C9215</a> | 222.61     |
| HBL 1 TDR7520   | 40                       | 120           | 20            | No           | <a href="#">97C9217</a> | 246.25     |
| HBL 2 TDR7520DC | 40                       | 230           | 20            | Yes          | <a href="#">97C9221</a> | 281.71     |

(73465)

**HARDWIRED SURGE SUPPRESSORS**

Hardwired surge suppressors can be mounted inside equipment cabinets. Have 65,000-amp peak capacity and thermal fuse that remains functional to prevent MOV from overheating when exposed to high current levels. LED status indicator, diagnostic contact. DIN rail or terminal mounting. DIN rail units have audible alarm. Terminal mount unit accepts 12 AWG wire.



| Mfg. Part No. | Nom. Volts | Mtg.  | H x W x D          | Stock No.               | Price Each |
|---------------|------------|-------|--------------------|-------------------------|------------|
|               |            |       |                    |                         | 1-5        |
| HBL1DR65      | 120        | Term. | 3.5 x 2.82 x 2.28" | <a href="#">83F5297</a> | 234.84     |
| HBL2DR65      | 220        | DIN   | 3.5 x 2.82 x 2.28" | <a href="#">83F5298</a> | 235.33     |

(28374)

**SENTREX® HARDWIRED SURGE PROTECTORS**



**WIREMOLD**



- Easy Installation
- 80KA Maximum Surge Current
- NEMA 1, 2, 3, 3S, 4, 4X, 12, 13 Rated, Watertight, Fire-resistant Plastic Enclosure
- UL 1449 Second Edition Limited
- 10-Year Limited Warranty

PA120Y

Protect sensitive electronic equipment from external or internal transient activity. All units are approved for indoor or outdoor use and feature all-mode protection. UL listed, CSA certified. 10-year limited warranty. Dimensions: 6 1/8" x 4 1/4" x 3 1/8" (H x W x D).

| Mfg. Part No. | Input Voltage | Number of Phases | UL1449 Clamping | Stock No.               | Price Each |
|---------------|---------------|------------------|-----------------|-------------------------|------------|
| PA120T        | 120/240       | 1                | 400V            | <a href="#">50H4939</a> | 250.37     |
| PA120Y        | 120/208       | 3                | 400V            | <a href="#">50H4940</a> | 272.34     |
| PA277Y        | 277/480       | 1                | 800V            | <a href="#">50H4944</a> | 332.47     |
| PA240DCT      | 120/240/120   | *                | 400/700/400V    | <a href="#">50H4943</a> | 295.08     |

\* Hi-leg Delta (3946)



**Current Order Status & History**

Check the status of your current order or access past orders from our website under MY ACCOUNT eSuite. Log in or register today.

(148881)

SURGE PROTECTION

**STF SERIES ACTIVE TRACKING® FILTERS**



- Features:**
- Non degrading, series filter technology for total durability
  - High frequency noise filter, RLC low-pass filter
  - Single phase applications up to 30 Amp
  - Three phase applications up to 200 Amp
  - Attenuates noise to 40dB in frequency range of 50KHz to 50MHz
  - Operating temperature from -40°C to +45°C
  - Hardwired connection
  - MTBF greater than 100,000 Hours, Mil 217F
  - UL 1283 listed or recognized (single phase models), CSA
  - 10 year warranty



STF series offers the original active tracking technology to guard against commonly occurring, but very damaging, lower energy transients. Offering excellent noise reduction, the filter continuously tracks the input AC power line and responds instantly upon detecting extraneous high frequency noise. These devices are designed to meet UL 1283, and CSA C22.2 for Electromagnetic Interference Filters. STF series attenuate or reduce the amplitude of noise to a minimum of 40dB that occurs in a frequency range of 50KHz to 50MHz. STF series provide the industry's best IEEE Category "A" protection, typically reducing normal mode transients to +/- 5 volts.

**SINGLE-PHASE MODELS (120 VAC) WITH BARRIER STRIP AT INPUT AND OUTPUT**

| Mfg. Part No. | A   | Min. Wire Size (AWG Suggest) | Fuse/Circuit Breaker Ampacity (A) |       | Dimensions (in.) |      |      | Wt. (lbs.) | Stock No. | Price Each |  |
|---------------|-----|------------------------------|-----------------------------------|-------|------------------|------|------|------------|-----------|------------|--|
|               |     |                              | Sug-gest                          | Max   | W                | D    | H    |            |           | 1-2        |  |
| ● STF0025-10N | 2.5 | 26                           | 2.5                               | 3.125 | 2.88             | 1.81 | 5.31 | 2          | 34M2767   | 80.51      |  |
| ● STF0050-10N | 5   | 22                           | 5                                 | 6.25  | 2.88             | 1.81 | 5.31 | 2          | 34M2769   | 112.77     |  |
| ● STF0075-10N | 7.5 | 18                           | 7.5                               | 9.375 | 4.75             | 2.35 | 6.25 | 3          | 34M2771   | 150.36     |  |
| ● STF0150-10N | 15  | 14                           | 15                                | 18.75 | 4.75             | 2.35 | 7.75 | 5          | 34M2773   | 252.32     |  |
| ● STF0200-10N | 20  | 12                           | 20                                | 25    | 4.75             | 2.35 | 9    | 7          | 34M2779   | 325.78     |  |
| ● STF0300-10N | 30  | 10                           | 30                                | 37.5  | 4.75             | 2.35 | 9    | 8          | 34M2781   | 435.11     |  |

**SINGLE-PHASE MODELS (240 VAC) WITH BARRIER STRIP AT INPUT AND OUTPUT**

|               |     |    |     |       |      |      |      |   |         |        |  |
|---------------|-----|----|-----|-------|------|------|------|---|---------|--------|--|
| ● STF0025-24L | 2.5 | 26 | 2.5 | 3.125 | 2.88 | 1.81 | 5.31 | 2 | 34M2768 | 116.03 |  |
| ● STF0050-24L | 5   | 22 | 5   | 6.25  | 2.88 | 1.81 | 5.31 | 2 | 34M2770 | 177.28 |  |
| ● STF0075-24L | 7.5 | 18 | 7.5 | 9.375 | 4.75 | 2.35 | 6.25 | 3 | 34M2772 | 234.00 |  |
| ● STF0150-24L | 15  | 14 | 15  | 18.75 | 4.75 | 2.35 | 9    | 5 | 34M2776 | 381.54 |  |
| ● STF0200-24L | 20  | 12 | 20  | 25    | 4.75 | 2.35 | 9    | 7 | 34M2780 | 494.31 |  |
| ● STF0300-24L | 30  | 10 | 30  | 37.5  | 4.75 | 2.35 | 9    | 8 | 34M2784 | 644.67 |  |

**THREE-PHASE MODELS (120/208V WYE) UNITS ARE STANDARD IN NEMA 12 HINGED ENCLOSURE**

|             |     |     |     |       |    |   |      |     |         |         |  |
|-------------|-----|-----|-----|-------|----|---|------|-----|---------|---------|--|
| STF0150-10Y | 15  | 14  | 15  | 18.75 | 12 | 6 | 15.5 | 38  | 34M2774 | 644.40  |  |
| STF0300-10Y | 30  | 10  | 30  | 37.5  | 12 | 6 | 15.5 | 38  | 34M2782 | 1084.48 |  |
| STF0500-10Y | 50  | 4   | 50  | 62.5  | 16 | 9 | 22.5 | 85  | 34M2787 | 1664.30 |  |
| STF1000-10Y | 100 | 2   | 100 | 125   | 16 | 9 | 22.5 | 85  | 34M2791 | 2792.00 |  |
| STF2000-10Y | 200 | 3/0 | 200 | 250   | 20 | 9 | 26.5 | 110 | 34M2795 | 5401.15 |  |

(90474)

**STFE ELITE SERIES ACTIVE TRACKING® FILTERS WITH SURGE PROTECTION**



- Features:**
- Series connected DIN Rail mounted filter
  - Patented durable metal mount clip
  - UL listed surge current capacity - 45,000 amps
  - Transient protection in all modes (L-N, L-G, and N-G)
  - Single phase applications up to 20 amp
  - Operating temperature from -40°C to +50°C
  - Screw terminal connections - screw clamp connections, accept 10-16 AWG, meet IP20 specifications for ingress protection
  - LED status indication
  - Form C contact for remote monitoring
  - UL 1449, UL 1283, cUL recognized component, CE compliant
  - 5 year limited warranty



STFE Elite series DIN Rail Mount combines Active Tracking® technology with UL Listed surge protection to protect against the full spectrum of voltage transients and surges. It continuously tracks the input AC power line responding instantly into action upon detecting extraneous high frequency noise and high voltage transients caused by everyday events such as turning on machinery, motors, or equipment.

STFE Elite series attenuates or reduces the amplitude of normal mode noise to a minimum of 90dB that occurs in a frequency range of 100KHz to 50MHz, and of common mode noise to a minimum of 60dB that occurs in a frequency range of 5MHz to 50MHz. STFE Elite series provides the industry's best IEEE C62.41 Category "A & B" Ringwave protection.

**SINGLE-PHASE MODELS (120 VAC)**

| Mfg. Part No. | Amps | Min. Wire Size (AWG Suggest) | Fuse/Circuit Breaker Ampacity (A) |      | Dimensions (in.) |      |      | Wt. (lbs.) | Stock No. | Price Each |  |
|---------------|------|------------------------------|-----------------------------------|------|------------------|------|------|------------|-----------|------------|--|
|               |      |                              | Sug-gest                          | Max  | W                | D    | H    |            |           | 1-2        |  |
| ● STFE030-10N | 3    | 24                           | 3                                 | 3.75 | 2.56             | 4.56 | 4.88 | 1.7        | 88M8296   | 166.12     |  |
| ● STFE050-10N | 5    | 22                           | 5                                 | 6.25 | 2.56             | 4.56 | 4.88 | 1.7        | 88M8298   | 190.50     |  |

▶ CONTINUED ▶

**STFE ELITE SERIES ACTIVE TRACKING® FILTERS WITH SURGE PROTECTION (CONT.)**

| Mfg. Part No. | Amps | Min. Wire Size (AWG Suggest) | Fuse/Circuit Breaker Ampacity (A) |      | Dimensions (in.) |      |      | Wt. (lbs.) | Stock No. | Price Each |  |
|---------------|------|------------------------------|-----------------------------------|------|------------------|------|------|------------|-----------|------------|--|
|               |      |                              | Sug-gest                          | Max  | W                | D    | H    |            |           | 1-2        |  |
| ● STFE100-10N | 10   | 20                           | 10                                | 12.5 | 2.56             | 4.56 | 4.88 | 1.7        | 88M8300   | 252.63     |  |
| ● STFE200-10N | 20   | 12                           | 20                                | 25   | 2.56             | 4.56 | 4.88 | 1.7        | 88M8302   | 386.96     |  |

**SINGLE-PHASE MODELS (240 VAC)**

|               |    |    |    |      |      |      |      |     |         |        |  |
|---------------|----|----|----|------|------|------|------|-----|---------|--------|--|
| ● STFE030-24L | 3  | 24 | 3  | 3.75 | 2.56 | 4.56 | 4.88 | 1.7 | 88M8297 | 174.46 |  |
| ● STFE050-24L | 5  | 22 | 5  | 6.25 | 2.56 | 4.56 | 4.88 | 1.7 | 88M8299 | 216.20 |  |
| ● STFE100-24L | 10 | 20 | 10 | 12.5 | 2.56 | 4.56 | 4.88 | 1.7 | 88M8301 | 368.47 |  |
| ● STFE200-24L | 20 | 12 | 20 | 25   | 2.56 | 4.56 | 4.88 | 1.7 | 88M8303 | 474.72 |  |

(108791)

**STFV PLUS SERIES DATA/SIGNAL LINE SURGE PROTECTION DEVICES FOR TRANSIENT DATA**



- Features:**
- Non degrading, series filter/TVSS technology for total durability
  - Surge current capacity - 25,000 amps
  - High impact plastic case, epoxy encapsulated enclosure
  - Transient protection in all modes (L-N, L-G, and N-G)
  - Single Phase applications up to 30 amp
  - Operating temperature from -40°C to +60°C
  - Hardwired connection
  - LED power indication
  - UL 1283
  - 10 year warranty



STFV Plus series combines Active Tracking® filtration for low energy noise and surge suppression for high energy transients. It continuously tracks the input AC power line responding instantly into action upon detecting extraneous high frequency noise and high voltage transients caused by everyday events such as turning on machinery, motors, or equipment. These devices are designed to meet UL 1283. STFV Plus series attenuates or reduces the amplitude of high frequency noise to a maximum of 90dB that occurs in a range of 100 KHz to 50 MHz. STFV Plus series provides IEEE C62.41 Category "A & B" Ringwave protection.

**SINGLE-PHASE MODELS (120 VAC)**

| Mfg. Part No. | Amps | Min. Wire Size (AWG Suggest) | Screw Size # | Fuse/Circuit Breaker Ampacity (A) |       | Case Dimensions (in.) |      |      | Wt. (lbs.) | Stock No. | Price Each |  |
|---------------|------|------------------------------|--------------|-----------------------------------|-------|-----------------------|------|------|------------|-----------|------------|--|
|               |      |                              |              | Sug-gest                          | Max   | W                     | D    | H    |            |           | 1-2        |  |
| ● STFV025-10N | 2.5  | 26                           | 6            | 2.5                               | 3.125 | 2.88                  | 1.81 | 4    | 1          | 59M8130   | 119.84     |  |
| ● STFV050-10N | 5    | 22                           | 6            | 5                                 | 6.25  | 2.88                  | 1.81 | 4    | 1.3        | 59M8069   | 168.71     |  |
| ● STFV075-10N | 7.5  | 18                           | 6            | 7.5                               | 6.25  | 4.75                  | 2.35 | 4.75 | 2          | 59M8071   | 231.54     |  |
| ● STFV150-10N | 15   | 14                           | 8            | 15                                | 18.75 | 4.75                  | 2.35 | 6.25 | 3.5        | 59M8067   | 372.32     |  |
| ● STFV300-10N | 30   | 10                           | 8            | 30                                | 37.5  | 4.75                  | 2.35 | 7.75 | 6          | 59M8074   | 638.77     |  |

**SINGLE-PHASE MODELS (240 VAC)**

|               |     |    |   |     |       |      |      |      |     |         |        |  |
|---------------|-----|----|---|-----|-------|------|------|------|-----|---------|--------|--|
| ● STFV025-24L | 2.5 | 26 | 6 | 2.5 | 3.125 | 2.88 | 1.81 | 4    | 1.3 | 59M8068 | 173.37 |  |
| ● STFV050-24L | 5   | 22 | 6 | 5   | 6.25  | 4.75 | 2.35 | 4.75 | 2   | 59M8070 | 223.29 |  |
| ● STFV075-24L | 7.5 | 18 | 6 | 7.5 | 9.375 | 4.75 | 2.35 | 6.25 | 3.5 | 59M8072 | 347.89 |  |
| ● STFV150-24L | 15  | 14 | 8 | 15  | 18.75 | 4.75 | 2.35 | 7.75 | 5.8 | 59M8073 | 580.59 |  |
| ● STFV300-24L | 30  | 10 | 8 | 30  | 37.5  | 4.75 | 2.35 | 7.75 | 6   | 59M8075 | 929.64 |  |

(100562)

**TechCast® Product Training**

Use the library of online training modules located on our homepage under Useful Tools, with specific guidance for complex solutions.

(148857)



SURGE PROTECTION

**STC-DRS SERIES DIN RAIL PROTECTION**



**Features:**

- Low-voltage data surge protection
- Three-stage hybrid protection
- Sneak/fault current protection with resettable fuses (PTCs)
- Low profile packaging
- Easy installation
- Fits standard 35mm DIN rail
- Fast response time <1 nanosecond
- Typical capacitance 1500PF
- UL 497B listed
- 5 year warranty



**STC-DRS series** is a DIN rail mountable, single pair surge suppression module implementing three-stage hybrid technology. This module addresses over-voltage transients with gas tubes and silicon avalanche components. In addition, sneak currents are mitigated with resettable fuses (PTCs). The PTC increases resistance by several orders of magnitude when over currents exceed safe levels. A normal state resumes when over currents are removed. The ability to self-restore in this manner significantly increases suppressor performance and survivability.

**STC-DRS series** mounts onto a standard 35mm industrial DIN rail. There are three field side and three electronics side screw terminals. One is reserved for a shield. Three electrically tied ground terminals are provided for grounding the unit to building-approved ground. The shield is isolated from ground.

| Mfg. Part No. | Max Peak Signal Voltage (V) | Nominal Breakdown Voltage (V) | Max Continuous Current (mA) | Dimensions (in.) |     |      | Stock No. | Price Each |
|---------------|-----------------------------|-------------------------------|-----------------------------|------------------|-----|------|-----------|------------|
|               |                             |                               |                             | H                | W   | D    |           |            |
| ● STC-DRS-036 | 15                          | 22                            | 150                         | 2.95             | 0.8 | 2.35 | 34M2759   | 70.44      |
| ● STC-DRS-060 | 30                          | 36                            | 150                         | 2.95             | 0.8 | 2.35 | 34M2760   | 72.55      |
| ● STC-DRS-232 | 52                          | 60                            | 150                         | 2.95             | 0.8 | 2.35 | 34M2761   | 72.55      |

(90467)

**SLR SERIES DIN RAIL LINE REACTORS**



- Compact, IP20 Finger Safe Packaging
- Reduces Stress on Drive Components Keeping Drives Running Longer
- Removes Harmonics and Helps Keep Line Voltage Smooth Through Notching
- Reduces Nuisance Tripping to Provide Cable System Performance
- Eliminates Drive Cross-Talk and Interference
- 10-Year Warranty



The **SLR series** is a CE style, DIN rail mounted line reactor that provides safe compact protection for high frequency drives and electronic equipment. Sola's SLR inductive filter prevents damage to any 3-phase electronic system plagued by capacitor or large load switching. 3.0% impedance, 3-phase, 480VAC I/O voltage.

| Mfg. Part No.   | Power (HP) | Output (A) | H x W x D (in.)    | Stock No. | Price Each |
|-----------------|------------|------------|--------------------|-----------|------------|
| ● SLR-2H-480-3  | 2          | 3.4        | 4.84 x 4.80 x 4.56 | 96C9825   | 198.03     |
| ● SLR-3H-480-3  | 3          | 4.8        | 4.84 x 4.80 x 4.56 | 96C9827   | 208.00     |
| ● SLR-5H-480-3  | 5          | 7.6        | 4.84 x 4.80 x 4.56 | 92C8466   | 215.74     |
| ● SLR-7H-480-3  | 7.5        | 11.0       | 4.84 x 4.80 x 4.56 | 92C8468   | 249.32     |
| ● SLR-10H-480-3 | 10         | 14.0       | 4.84 x 4.80 x 4.56 | 86C7582   | 257.85     |
| ● SLR-15H-480-3 | 15         | 21.0       | 4.84 x 5.90 x 4.56 | 86C7578   | 316.27     |
| ● SLR-20H-480-3 | 20         | 27.0       | 4.84 x 5.90 x 4.56 | 96C9826   | 368.98     |

(73233)

**STV 100K SERIES SURGE SUPPRESSORS**



- 100,000 Amp Peak Current Rating To Provide Protection Against Severe Transients
- All Mode Protection
- Excellent Clamping Levels (400V @ 120V Lines) Provide Protection For Sensitive Microprocessor-based Equipment
- 65 kAIC Fault Current Fusing Levels Provides Safety and NEC Conformance While Preventing Damage to Electrical Panels Due to Short Circuits or Component Failure
- LED Status and Audible Alarms Provide Visual and Audible Indication of Surge Suppressor Status
- UL Listed (1449, 2<sup>nd</sup> Edition, UL 1283)
- Compact Design With NEMA 12 Enclosure
- 10 Year Warranty

**Applications**

- Distribution Panels (<1200A)
- Branch, Lighting and Control Panels
- Factory Automation Installations
- Dedicated Industrial Equipment

**STV100K series** is a hard wired surge suppressor designed to be installed at the service entrance, branch panels or dedicated sensitive electronic loads. These units feature all mode protection, LED and audible alarm status indication, sine wave tracking and Form C dry contacts.

| Mfg. Part No. | Input Voltage | Input Configuration          | Stock No. | Price Each |
|---------------|---------------|------------------------------|-----------|------------|
| ● STV100K-10N | 120           | Single-Phase 2 Wire + Ground | 34M8666   | 558.94     |
| ● STV100K-24L | 240           | Single-Phase 2 Wire + Ground | 95B9587   | 564.53     |
| ● STV100K-10S | 120/240       | Single-Phase 3 Wire + Ground | 95B9582   | 564.53     |
| ● STV100K-10Y | 208Y/120      | 3-Phase Wye 4 Wires + Ground | 34M8667   | 558.94     |
| ● STV100K-23Y | 380Y/220      | 3-Phase Wye 4 Wires + Ground | 95B9584   | 630.94     |

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**STV 100K SERIES SURGE SUPPRESSORS (CONT.)**

| Mfg. Part No.  | Input Voltage | Input Configuration            | Stock No. | Price Each |
|----------------|---------------|--------------------------------|-----------|------------|
| ● STV100K-27Y  | 480Y/277      | 3-Phase Wye 4 Wires + Ground   | 95B9588   | 630.94     |
| ● STV100K-24D  | 240           | 3-Phase Delta 3 Wires + Ground | 95B9585   | 630.94     |
| ● STV100K-48D  | 480           | 3-Phase Delta 3 Wires + Ground | 95B9589   | 630.93     |
| ● STV100K-10D4 | 240/120 CT    | 3-Phase Delta 4 Wires + Ground | 95B9580   | 635.15     |
| ● STV100K-24D4 | 480/240 CT    | 3-Phase Delta 4 Wires + Ground | 95B9586   | 635.15     |

(52771)

**STV25K SERIES DIN RAIL SURGE SUPPRESSORS**



- Compact and Narrow Design for Minimized Panel Space Requirements
- Compact Design Minimizes Connecting Lead Length While Reducing Impedance Ensuring a Superior Clamping Performance of 400V or Less
- Easy Access Terminal Screws for Quick Mounting and Installation
- 50,000 Amps of Surge Protection
- Sine Wave Tracking and All Mode Protection
- LED Status Indication
- 10 Year Warranty

**Applications:**

- Control Cabinets for Industrial Automation
- Point of Use Industrial/Service Equipment
- Remote Commercial or Industrial Equipment Instrumentation
- Commercial and Building Automation Systems



**STV25K series** DIN rail surge suppressors provide point-of-use protection against damaging transient at the dedicated equipment level. They are ideal for installation in electric control cabinets found on the factory floor or at remote locations. These devices provide protection for sensitive control and computer equipment from the effects of internally and externally generated transient found in harsh industrial environments. UL recognized to Standard 1449, 2<sup>nd</sup> edition.

| Mfg. Part No. | Input Voltage    | Maximum Continuous Operating Voltage | Stock No. | Price Each |
|---------------|------------------|--------------------------------------|-----------|------------|
| ● STV25K-10S  | 120V, 0-135V RMS | 120VAC, 150V RMS                     | 30M9531   | 212.66     |
| ● STV25K-24S  | 240V, 0-260V RMS | 240VAC, 275V RMS                     | 95B9591   | 220.22     |

(68368)

**STV 200/400K SERIES SURGE PROTECTIVE DEVICES**



6

**Features:**

- Modular design allows for flexibility
- Surge current capacity of 200 to 400 kA per phase
- Industry's highest surge current repeatability
- All modes transient protection (L-N, L-G, and N-G)
- Form C contact and audible alarm status indications
- Internal/external monitoring, including neutral to ground
- UL rated 200 kAIC with component level fusing for safe operation
- EMI/RFI Filtering
- UL 1449 (second edition), UL 1283, and cUL listed
- ANSI/IEEE C62.11, C62.41, C62.45 categories A, B, and C3 tested
- Tested to NEMA LS1, ISO 9001
- NEMA 12 enclosure, available options NEMA 3R, 4, and 4X
- Optional rotary disconnect and transient counter
- 5 year limited manufacturer's warranty

**Applications:**

- Industrial plants
- Commercial buildings
- Institutional facilities
- Any facility that has an environment w/ electronics based equipment

**STV 200/400K series** offers continuous protection from damaging voltage transients and electrical noise commonly found at the service entrance or distribution panel. They are capable of handling the high-impulse, potentially damaging transients commonly found at the service entrance or distribution panels. The modular design of the **STV 200/400K series** allows for installation flexibility. Its robust design allows for placement in the most severe exposure locations. They are built to meet your unique requirements, and are available in hardware, three phase configuration. Designed for years of trouble free operation and require little or no operator intervention after installation.

| Mfg. Part No. | Input Voltage | Input Configuration            | Stock No. | Price Each |
|---------------|---------------|--------------------------------|-----------|------------|
| STV 400K-10Y  | 120/208       | 3-Phase Wye 4 Wires + Ground   | 88M8307   | 4630.64    |
| STV 200K-10Y  | 120/208       | 3-Phase Wye 4 Wires + Ground   | 88M8304   | 3091.65    |
| STV 400K-27Y  | 277/480       | 3-Phase Wye 4 Wires + Ground   | 88M8308   | 4495.77    |
| STV 200K-27Y  | 277/480       | 3-Phase Wye 4 Wires + Ground   | 88M8305   | 3091.65    |
| STV 400K-48D  | 480           | 3-Phase Delta 3 Wires + Ground | 88M8309   | 4630.64    |
| STV 200K-48D  | 480           | 3-Phase Delta 3 Wires + Ground | 88M8306   | 3091.65    |

(108792)

**SURGE PROTECTION**

**TRANSIENT VOLTAGE SURGE SUPPRESSORS**



**Features**

- Single phase, 40kA peak surge current protection
- Compact design for mounting inside equipment cabinets
- Green status LED provides continuous monitoring of performance
- Series installation provides tight clamping and noise filtration



**LC SERIES - NEMA 1 ENCLOSURE**

LC series offers surge protection and noise filtration for any microprocessor-based product, PLC, motion control, original equipment manufacturer (OEM), or any industrial load. LC series uses a series/hybrid suppression circuit that provides sine wave tracking protection with up to -75 dB of noise filtration. Can be mounted to any 35mm DIN rail or flange mounted. Screw terminals provide easy connection to the power system. LC series has been tested and recognized by UL and cUL to UL 1449 and UL 1283 standards.

| Mfg. Part No. | Load Current (A) | Nominal Line Voltage (V) | MCOV (V) | Clamping Voltage Max. (V) | Stock No. | Price Each |
|---------------|------------------|--------------------------|----------|---------------------------|-----------|------------|
|               |                  |                          |          |                           |           | 1-4        |
| TVS120LC5     | 5                | 120                      | 150      | 330                       | 80C5562   | 208.25     |
| TVS120LC10    | 10               | 120                      | 150      | 330                       | 80C5556   | 245.42     |
| TVS120LC15    | 15               | 120                      | 150      | 330                       | 80C5558   | 251.14     |
| TVS120LC20    | 20               | 120                      | 150      | 330                       | 71M0447   | 271.11     |
| TVS230LC5     | 5                | 230                      | 320      | 800                       | 80C5593   | 208.25     |
| TVS230LC10    | 10               | 230                      | 320      | 800                       | 80C5587   | 245.42     |
| TVS230LC15    | 15               | 230                      | 320      | 800                       | 80C5589   | 268.03     |
| TVS230LC20    | 20               | 230                      | 320      | 800                       | 80C5591   | 287.18     |

**XR SERIES - NEMA 4X ENCLOSURE**

XR series provides sine wave tracking protection and noise filtration. Two types of enclosures are available, with either a side (-S suffix) or back direct (-B suffix) nipped connector for custom mounting. An audible alarm indicates a fault condition. XR series is cUL and UL Listed under UL 1449.

| Mfg. Part No. | Nominal Line Voltage (V) | MCOV (V) | Clamping Voltage Max. (V) | Stock No. | Price Each |
|---------------|--------------------------|----------|---------------------------|-----------|------------|
|               |                          |          |                           |           | 1-4        |
| TVS120XR40B   | 120                      | 150      | 800                       | 80C5564   | 257.25     |
| TVS120XR40S   | 120                      | 150      | 800                       | 80C5565   | 257.25     |

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**TRANSIENT VOLTAGE SURGE SUPPRESSORS (CONT.)**

| Mfg. Part No. | Nominal Line Voltage (V) | MCOV (V) | Clamping Voltage Max. (V) | Stock No. | Price Each |
|---------------|--------------------------|----------|---------------------------|-----------|------------|
|               |                          |          |                           |           | 1-4        |
| TVS230XR40B   | 230                      | 320      | 900                       | 80C5595   | 282.99     |
| TVS230XR40S   | 230                      | 320      | 900                       | 80C5596   | 282.99     |

**DIN1 SERIES TRANSIENT VOLTAGE SURGE SUPPRESSORS**



- Single phase
- All modes of protection: L-N, L-G and N-G
- Input frequency range: 47-64Hz
- Maximum continuous operating current: 15A
- Response Time: <1 nanosecond
- Maximum rated surge current: 15kA per Mode/30kA per Phase

- 100kAIC short circuit current rating with a 15A Class T Fuse rated at 300VAC
- 10-year manufacturer's warranty
- UL recognized

| Mfg. Part No.     | System Voltage      | Max. Continuous Operating Voltage | Stock No. | Price Each |
|-------------------|---------------------|-----------------------------------|-----------|------------|
|                   |                     |                                   |           | 1-4        |
| DIN1-15-24-1G-15  | 5-30VAC/5-38VDC     | 30                                | 65J9717   | 168.15     |
| DIN1-15-48-1G-15  | 24-50VAC/24-65VDC   | 50                                | 65J9719   | 168.15     |
| DIN1-15-120-1G-15 | 48-150VAC/48-200VDC | 150                               | 65J9716   | 201.78     |

**DIN2R-40 SERIES STABILINE® TRANSIENT VOLTAGE SURGE SUPPRESSORS**



- 120, 220, 240-277, 480 VAC and N-G models
- Low profile, Din-rail (35mm symmetrical) mounting
- 40 kA surge amp capacity protection
- Replaceable plug-in surge protection module and fixed base
- Visual summary status of MOV element
- Internal thermal disconnect system
- Relay contacts for remote monitoring
- 10-year warranty
- Meet UL 1449, 2nd edition



DIN2R-40 Series



Replacement Module for DIN2R-40-120-L1



DIN2R-40 series STABILINE® transient voltage surge suppressors are single pole, parallel-connected, MOV technology Class II, Category B surge protective devices suitable for use in AC electrical power systems for protection against surge and transient activity. DIN2R-40 series protectors provide 40 kA surge amp capacity protection in a maintenance free,

low profile, DIN Rail mountable module. DIN2R-40 series feature a replaceable plug-in surge protection module and fixed base which allows for easy and fast maintenance. Ideal for protection of fire-alarm panels, control systems, and PLC's. L-N, L-G, L-L protectors use MOV technology and N-G protectors use Gas Tube. Wt.: 0.25 lbs.

**DIN2R-40 SERIES TRANSIENT VOLTAGE SURGE SUPPRESSORS**

| Mfg. Part No.   | Typical System Voltage/Service Configuration  | Protection Mode                                     | Protector Quantity |               | MCOV (VAC) | Stock No. | Price Each |
|-----------------|---|---|--------------------|---------------|------------|-----------|------------|
|                 |   |   | Line Voltage       | N-G           |            |           | 1-4        |
| DIN2R-40-120-L1 | 1 Phase, 120 VAC, 2-Wire, w/ground<br>Split Phase, 120/240 VAC, 3-Wire, w/ground<br>3 Phase, 208Y/120 VAC, 4-Wire WYE, w/ground | L-N, N-G<br>L-N / L-N, N-G<br>L-N / L-N / L-N, N-G  | 1<br>2<br>3        | 1<br>1<br>1   | 150        | 88M0829   | 102.06     |
| DIN2R-40-220-L1 | 1 Phase, 220 VAC, 2-Wire, w/ground<br>3 Phase 380Y/220 VAC, 4-Wire WYE, w/ground<br>3 Phase, 220 VAC, 3-Wire DELTA              | L-N, N-G<br>L-N / L-N / L-N, N-G<br>L-L / L-L / L-L | 1<br>3<br>3        | 1<br>1<br>N/A | 255        | 88M0831   | 102.06     |
| DIN2R-40-277-L1 | 1 Phase, 277 VAC, 2-Wire, w/ground<br>3 Phase, 480Y/277 VAC, 4-Wire WYE, w/ground   | L-N, N-G<br>L-N / L-N / L-N, N-G                    | 1<br>3             | 1<br>1        | 320        | 88M0833   | 102.06     |
| DIN2R-40-480-L1 | 1 Phase, 480 VAC, 2-Wire, w/grounded neutral<br>3 Phase, 380 or 480 VAC, 3-Wire DELTA   | L-L, N-G<br>L-L / L-L / L-L                         | 1<br>3             | 1<br>N/A      | 550        | 88M0835   | 121.50     |
| DIN2R-40-NG1    | 120, 120/240, 220, 277, 380, 480 VAC Neutral to Ground  | N-G   | N/A                | 1             | 600        | 88M0827   | 116.64     |

**REPLACEMENT PLUG-IN SURGE PROTECTION MODULE**

| Mfg. Part No.    | Description                            | MCOV AC Rating Each Mode | Stock No. | Price Each |
|------------------|--|--------------------------|-----------|------------|
|                  |  |                          |           | 1-4        |
| DIN2R-40-120-MOD | Replacement Module for DIN2R-40-120-L1 | 150                      | 88M0830   | 81.65      |
| DIN2R-40-220-MOD | Replacement Module for DIN2R-40-220-L1 | 255                      | 88M0832   | 81.65      |
| DIN2R-40-277-MOD | Replacement Module for DIN2R-40-277-L1 | 320                      | 88M0834   | 81.65      |
| DIN2R-40-480-MOD | Replacement Module for DIN2R-40-480-L1 | 550                      | 88M0836   | 97.20      |
| DIN2R-40-NG1-MOD | Replacement Module for DIN2R-40-NG1    | 600                      | 88M0828   | 93.32      |

(108592)



SURGE PROTECTION

**DIN3-70 and DIN3-165 SERIES TRANSIENT VOLTAGE SURGE SUPPRESSORS**

- 120, 220, 240-277, 480 VAC and N-G models
- Low profile, Din-rail (35mm symmetrical) mounting
- Visual summary status of MOV element
- Internal thermal disconnect system
- 10-year warranty
- Meet UL 1449, 2nd edition



DIN3-70 Series



**DIN3-70 and DIN3-165 series** STABILINE® Transient Voltage Surge Suppressors are single pole, parallel and/or "in-line" connected, MOV technology Class I, Category C Surge Protective Devices suitable for use in AC electrical power systems for protection against surge and transient activity. **DIN3-70 series** provide 70 kA surge amp capacity

protection and **DIN3-165 series** provide 165 kA or 100 kA surge amp capacity in a maintenance free, low profile, DIN Rail mountable module. All line voltage protectors (L-In / L-Out) can also be connected "in-line" and provide for 50A maximum continuous operating current protection. Wt.: 0.80 lbs. N-G protectors use Gas Tube Technology.

| Mfg. Part No.   | Typical System Voltage/Service Configuration  | Protection Mode                                     | Protector Quantity |               | MCOV (VAC) | Stock No.               | Price Each |
|-----------------|---|---|--------------------|---------------|------------|-------------------------|------------|
|                 |   |   | Line Voltage       | N-G           |            |                         | 1-4        |
| DIN3-70-120-L1  | 1 Phase, 120 VAC, 2-Wire, w/ground<br>Split Phase, 120/240 VAC, 3-Wire, w/ground<br>3 Phase, 208Y/120 VAC, 4-Wire WYE, w/ground | L-N, N-G<br>L-N / L-N, N-G<br>L-N / L-N / L-N, N-G  | 1<br>2<br>3        | 1<br>1<br>1   | 150        | <a href="#">88M0842</a> | 218.70     |
| DIN3-70-220-L1  | 1 Phase, 220 VAC, 2-Wire, w/ground<br>3 Phase 380Y/220 VAC, 4-Wire WYE, w/ground<br>3 Phase, 220 VAC or 240 VAC, 3-Wire DELTA   | L-N, N-G<br>L-N / L-N / L-N, N-G<br>L-L / L-L / L-L | 1<br>3<br>3        | 1<br>1<br>N/A | 330        | <a href="#">88M0843</a> | 213.30     |
| DIN3-70-277-L1  | 1 Phase, 277 VAC, 2-Wire, w/ground<br>3 Phase, 480Y/277 VAC, 4-Wire WYE, w/ground   | L-N, N-G<br>L-N / L-N / L-N, N-G                    | 1<br>3             | 1<br>1        | 330        | <a href="#">88M0844</a> | 213.30     |
| DIN3-165-120-L1 | 1 Phase, 120 VAC, 2-Wire, w/ground<br>Split Phase, 120/240 VAC, 3-Wire, w/ground<br>3 Phase, 208Y/120 VAC, 4-Wire WYE, w/ground | L-N, N-G<br>L-N / L-N, N-G<br>L-N / L-N / L-N, N-G  | 1<br>2<br>3        | 1<br>1<br>1   | 150        | <a href="#">88M0838</a> | 256.50     |
| DIN3-165-220-L1 | 1 Phase, 220 VAC, 2-Wire, w/ground<br>3 Phase 380Y/220 VAC, 4-Wire WYE, w/ground<br>3 Phase, 220 VAC or 240 VAC, 3-Wire DELTA   | L-N, N-G<br>L-N / L-N / L-N, N-G<br>L-L / L-L / L-L | 1<br>3<br>3        | 1<br>1<br>N/A | 330        | <a href="#">88M0839</a> | 256.50     |
| DIN3-165-277-L1 | 1 Phase, 277 VAC, 2-Wire, w/ground<br>3 Phase, 480Y/277 VAC, 4-Wire WYE, w/ground   | L-N, N-G<br>L-N / L-N / L-N, N-G                    | 1<br>3             | 1<br>1        | 330        | <a href="#">88M0840</a> | 256.50     |
| DIN3-165-480-L1 | 1 Phase, 480 VAC, 2-Wire, w/grounded neutral<br>3 Phase, 380 or 480 VAC, 3-Wire DELTA   | L-L, N-G<br>L-L / L-L / L-L                         | 1<br>3             | 1<br>N/A      | 550        | <a href="#">88M0841</a> | 251.22     |
| DIN3-100-NG1    | 120, 120/240, 220, 277, 380, 480 VAC Neutral to Ground  | N-G   | N/A                | 1             | 600        | <a href="#">88M0837</a> | 222.78     |

(108593)



**TB1 SERIES TRANSIENT VOLTAGE SURGE SUPPRESSORS**



- Single phase types provide 3 modes of protection: L-N, L-G and N-G
- Split phase and three phase types provide 6 modes of protection: L1-N, L2-N, L1-G, L2-G, L1-L2 and N-G
- Input frequency range: 50-60Hz



Load Current Rating: 20A / 45kA

| Mfg. Part No.        | System Voltage (VAC) | Service Configuration    | Stock No.               | Price Each |
|----------------------|----------------------|--------------------------|-------------------------|------------|
|                      |                      |                          |                         | 1-4        |
| TB1-45-120-1G-20     | 120                  | Single Phase             | <a href="#">65J9766</a> | 178.64     |
| TB1-45-220-1G-20     | 220                  | Single Phase             | <a href="#">65J9768</a> | 323.28     |
| TB1-45-277-1G-20     | 277                  | Single Phase             | <a href="#">65J9770</a> | 323.28     |
| TB1-45-120/240-2G-20 | 120/240              | Three Wire Split Phase   | <a href="#">65J9767</a> | 323.28     |
| TB1-45-220/380-2G-20 | 220/380              | Three Wire 2 of 3 Phases | <a href="#">65J9769</a> | 323.28     |
| TB1-45-277/480-2G-20 | 277/480              | Three Wire 2 of 3 Phases | <a href="#">65J9771</a> | 323.28     |

Load Current Rating: 40A / 65kA

| Mfg. Part No.        | System Voltage (VAC) | Service Configuration    | Stock No.               | Price Each |
|----------------------|----------------------|--------------------------|-------------------------|------------|
|                      |                      |                          |                         | 1-4        |
| TB1-65-120-1G-40     | 120                  | Single Phase             | <a href="#">65J9772</a> | 389.26     |
| TB1-65-220-1G-40     | 220                  | Single Phase             | <a href="#">65J9774</a> | 389.26     |
| TB1-65-277-1G-40     | 277                  | Single Phase             | <a href="#">65J9776</a> | 389.26     |
| TB1-65-120/240-2G-40 | 120/240              | Three Wire Split Phase   | <a href="#">65J9773</a> | 389.26     |
| TB1-65-220/380-2G-40 | 220/380              | Three Wire 2 of 3 Phases | <a href="#">65J9775</a> | 389.26     |
| TB1-65-277/480-2G-40 | 277/480              | Three Wire 2 of 3 Phases | <a href="#">65J9777</a> | 389.26     |

(83583)

**DIN RAIL MOUNT DATA LINE SURGE SUPPRESSORS**

Just Added



- Response time: <5ns
- Max. nominal current: 20A
- Temp. range: -40°C to +85°C
- Wire termination: CAGE CLAMP®
- Wiring configurations: L-L, L-N
- Wire range: 28-12 AWG
- UL listed

**WAGO-PROTECT series** surge suppressors are high-speed, high-current, solid-state devices designed to protect sensitive electronic equipment (PLCs, PCs, etc.) from transient over voltages present on AC/DC power lines. Powered by patented Silicon Avalanche Suppressor Diode technology from Transtector, these suppressors provide the utmost in protection without degradation - unlike MOV based technology. Feature LED fail mode indication as well as relay alarm output connection and built-in test points for easy troubleshooting and maintenance.



AC SURGE PROTECTION (82.5 x 73 x 22 mm)

| Mfg. Part No.            | Nominal Voltage | Clamping Voltage (V) | Peak Surge Current (kA) | Stock No.               | Price Each |        |
|--------------------------|-----------------|----------------------|-------------------------|-------------------------|------------|--------|
|                          |                 |                      |                         |                         | 1-4        | 5-9    |
| <a href="#">51018058</a> | 120VAC          | 330                  | 1.3                     | <a href="#">79K3861</a> | 173.45     | 167.36 |
| <a href="#">51018059</a> | 240VAC          | 660                  | 1.3                     | <a href="#">79K3867</a> | 173.45     | 167.36 |

DC SURGE PROTECTION (82.5 x 73 x 31 mm)

| Mfg. Part No.            | Nominal Voltage | Clamping Voltage (V) | Peak Surge Current (kA) | Stock No.               | Price Each  |
|--------------------------|-----------------|----------------------|-------------------------|-------------------------|-------------|
| <a href="#">51017375</a> | 24VDC           | 60                   | 2                       | <a href="#">14M9229</a> | 99.20 95.72 |

(121111)



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(148830)



POWER CONDITIONERS

LINE-E POWER CONDITIONERS

Automatically corrects brownouts and overvoltages, and stabilizes chronic line voltage variation. Also provides multi-stage surge suppression and full time EMI/RFI filters.



**APC**  
Legendary Reliability™

| Mfg. Part No. | Description                        | Dimensions H x W x D (in.) | Stock No.      | Price Each |
|---------------|------------------------------------|----------------------------|----------------|------------|
| DEL5-LE600    | 600VA Automatic Voltage Regulator  | 6.90 x 10.75 x 8.15        | <b>21M5139</b> | 52.98      |
| LE1200        | 1200VA Automatic Voltage Regulator | 6.90 x 10.75 x 8.15        | <b>85H2925</b> | 65.99      |

(75509)

MCR SERIES HARDWIRED FERRORESONANT POWER LINE CONDITIONERS

RoHS Compliant Available

**SOLAHD**

**10 Year Warranty**



- Rugged Design
- Ideal for PLCs
- Excellent Protection for Machine Tools, Computer Loads, Robotics, Industrial Panels and Electronic Equipment
- Galvanic Isolation
- Acts as a Step-Up or Step-Down Transformer
- Noise Attenuation: 120dB Common Mode, 60dB Transverse Mode
- Surge Suppression Tested to ANSI/IEEE C63.41 Class A & B Waveform: <10V Let-Through Typical
- Hardwired
- 25-Year Typical MTBF
- No Maintenance Required
- 10-Year Warranty

MCR series protects equipment from all power problems except total power loss. Suppresses transients, protects against overloads, sags, noise, brownouts and acts as a dedicated line. Neutralizes harmonics and SCR notches that can damage sensitive loads. Even with a heavily distorted or square-wave input, MCR series puts out a sine wave. To size the unit for your needs, simply multiply the Volts x Amps to obtain the VA load requirement. Then select the next larger size unit. If protection from severe brownouts is needed, the unit can be oversized for even greater input voltage window. If your load has an inductive inrush such as relays, coils, solenoids or motors, size the unit for the load inrush current. For 60Hz/600V models, 500 to 1500VA range, go online or call.

HARDWIRED MCR SERIES — 60Hz — UL LISTED

| Mfg. Part No.    | VA Rating | Output/Input Voltage             | H x W x D (in.) | Weight (lbs.) | Stock No.      | Price Each 1-2 |
|------------------|-----------|----------------------------------|-----------------|---------------|----------------|----------------|
| ● 63-23-112-4*   | 120       | 120/120, 208, 240, 480           | 9 x 4 x 5       | 15            | <b>80K6352</b> | 403.69         |
| ● 63-23-125-4*   | 250       |                                  | 10 x 6 x 8      | 27            | <b>80K6353</b> | 516.62         |
| ● 63-23-150-8*   | 500       |                                  | 13 x 9 x 7      | 37            | <b>80K6354</b> | 769.81         |
| ● 63-23-175-8*   | 750       |                                  | 14 x 9 x 7      | 52            | <b>80K6355</b> | 980.96         |
| ● 63-23-210-8†   | 1000      | 120, 208, 240/120, 208, 240, 480 | 17 x 9 x 7      | 62            | <b>80K6356</b> | 1170.40        |
| ● 63-23-215-8†   | 1500      |                                  | 17 x 13 x 9     | 95            | <b>80K6357</b> | 1575.80        |
| ● 63-23-220-8†   | 2000      |                                  | 18 x 13 x 9     | 109           | <b>80K6358</b> | 1993.29        |
| ● 63-23-230-8†   | 3000      |                                  | 19 x 13 x 9     | 142           | <b>80K6359</b> | 2849.98        |
| ● 63-23-250-8†   | 5000      |                                  | 28 x 13 x 9     | 222           | <b>80K6360</b> | 4457.15        |
| ● 63-28-275-8**‡ | 7500      | 120, 208, 240/208, 240, 480      | 27 x 26 x 9     | 362           | <b>80W032</b>  | 5843.52        |
| ● 63-28-310-8**‡ | 10,000    |                                  | 28 x 26 x 9     | 446           | <b>44F2027</b> | 7824.73        |
| ● 63-28-315-8**‡ | 15,000    |                                  | 28 x 38 x 10    | 710           | <b>44F2028</b> | 10124.53       |

\*CSA certified; †CSA certified available; \*\*UL listed only. For cULus, order by changing -8 (UL only) to -C8.

‡For international 50Hz models larger than 5000VA, go online or call.

INTERNATIONAL HARDWIRED MCR SERIES — 50Hz — CE COMPLIANT, VDE APPROVED; OUTPUT VOLTAGE: 110,120,220,240, INPUT VOLTAGE: 120,220,240,380,415

| Mfg. Part No. | VA Rating† | H x W x D (in.) | Weight (lbs.) | Stock No.      | Price Each 1-2 |
|---------------|------------|-----------------|---------------|----------------|----------------|
| ● 63-23-612-8 | 120        | 9 x 6 x 8       | 24            | <b>80K8081</b> | 514.74         |
| ● 63-23-625-8 | 250        | 11 x 6 x 8      | 27            | <b>80K9325</b> | 646.45         |
| ● 63-23-650-8 | 500        | 13 x 9 x 7      | 40            | <b>80K7363</b> | 895.56         |
| ● 63-23-710-8 | 1000       | 18 x 9 x 7      | 64            | <b>80K7364</b> | 1649.02        |
| ● 63-23-720-8 | 2000       | 18 x 13 x 10    | 113           | <b>80K7365</b> | 2616.66        |
| ● 63-23-750-8 | 5000       | 30 x 13 x 10    | 266           | <b>50F3009</b> | 5593.49        |

(3811)



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(148833)

MCR SERIES PORTABLE FERRORESONANT POWER LINE CONDITIONERS

RoHS Compliant Available

**SOLAHD**

**10 Year Warranty**



MCR Portable

- Protects Systems from Surges, Spikes, Sags, Overvoltages, Brownouts, and Electrical Noise
- Automatic Overload Protection Eliminates Need for Circuit Breakers and Fuses
- Voltage Regulation: ±3% for Input Variation of +10%/-20%
- Overload: Output Current Limited to Twice Rated Current
- Harmonic Distortion: Less Than 3% Total RMS Content at Full Load
- Multiple Input and Output Voltage (Including International) Models Available
- Average Continuous Life is 25 Years
- UL Listed, CSA Certified
- Limited 10-Year Warranty

PORTABLE MINI COMPUTER-POWER CONDITIONERS—OUTPUT: 60Hz/120V; INPUT: 95-130V DIMENSIONS: 6.00 x 7.00 x 9.00" (H x W x D)

| Mfg. Part No.                                  | Model No. | VA Rating       | Receptacle* Plug (NEMA)      | Stock No.      | Price Each 1-2 |
|--|-----------|-----------------|------------------------------|----------------|----------------|
| ● 63-13-070-6                                  | MCR070    | 70              | (4) 5-15R/5-15P              | <b>93K6815</b> | 270.25         |
| ● 63-13-115-6                                  | MCR150    | 150             | (4) 5-15R/5-15P              | <b>93K6816</b> | 432.54         |
| ● 63-13-125-6                                  | MCR250    | 250             | (4) 5-15R/5-15P              | <b>93K6817</b> | 576.87         |
| DIMENSIONS: 9.00 x 9.00 x 16.00" (H x W x D)   |           |                 |                              |                |                |
| ● 63-13-150-6                                  | MCR500    | 500             | (4) 5-15R/5-15P              | <b>93K6818</b> | 722.44         |
| ● 63-13-175-6                                  | MCR750    | 750             | (4) 5-15R/5-15P              | <b>93K6820</b> | 1016.71        |
| ● 63-13-210-6                                  | MCR1000   | (4) 5-15R/5-15P | <b>93K6821</b>               | 1155.91        |                |
| DIMENSIONS: 11.00 x 11.00 x 17.00" (H x W x D) |           |                 |                              |                |                |
| ● 63-13-215-6                                  | MCR1500   | 1500            | (6) 5-15R/5-15P              | <b>93K6822</b> | 1584.35        |
| ● 63-13-220-6                                  | MCR2000*  | 2000            | (4) 5-15R, (1) L5-30R/L5-30P | <b>87F202</b>  | 1823.73        |
| ● 63-13-230-6                                  | MCR3000** | 3000            | (4) 5-15R, (1) L5-30R/5-50P  | <b>93K6823</b> | 2565.46        |

\*Also includes (1) L5-30R NEMA receptacle

\*\*This unit is not CSA certified (3795)

LINE CONDITIONERS (LINE VOLTAGE REGULATORS)



**TRIPP-LITE**  
POWER PROTECTION

- Filters EMI/RFI Line Noise Up to 40dB @ 1MHz
- Provides Complete Protection Against Damaging Surges
- Diagnostic LEDs Indicate Incoming Voltage Status

Automatically regulates high and low incoming voltages, creating the optimal operating conditions for computerized equipment. All models except LS606M feature isolated filter banks which reduce interference between connected equipment.

| Mfg. Part No. | Output Capacity (W) | Joule Rating | Outlets | Dimensions (in.) |      |      | Stock No.      | Price Each |
|---------------|---------------------|--------------|---------|------------------|------|------|----------------|------------|
|               |                     |              |         | H                | W    | D    |                |            |
| LS606M        | 600                 | 72           | 6       | 5.5              | 4.75 | 4.75 | <b>74C1164</b> | 126.87     |
| LC1200        | 1200                | 1200         | 4       | 7.25             | 6    | 7    | <b>46F2615</b> | 165.99     |
| LC1800        | 1800                | 1440         | 6       | 6.75             | 5.75 | 6.75 | <b>46F2616</b> | 268.94     |
| LC-2400       | 2400                | 1440         | 6**     | 6.75             | 5.75 | 6.75 | <b>50F5040</b> | 364.19     |
| LCR2400*      | 2400                | 1440         | 14      | 5.25             | 19   | 7.25 | <b>50F814</b>  | 538.92     |
| LS604WM‡      | 600                 | 720          | 4       | 4                | 5    | 5.75 | <b>83F6125</b> | 166.74     |

\* Rackmount version; ‡ Wallmount version; \*\*2@20Amp (3915)

INDUSTRIAL-GRADE POWER CONDITIONERS

RoHS Compliant Available

**HAMMOND MANUFACTURING**

CV series power conditioners are designed for the most severe power problems. Use a true ferro-resonant regulator (not a crude tap changer) for automatic voltage regulation. Also include a second stage of high-frequency filtering on the output (our Zap Trap surge suppression board). 120VAC output (+/-3%) with +10% to -25% input variation. Common mode rejection of 120dB. Spike attenuation is 250:1 minimum. Total harmonic distortion is only 3%. Rugged 2-piece grey-beige powder-coated steel enclosure with heavy-duty 14/3 SJTW power cord for extreme temperature ranges. Integral molded plug with on/off switch and power status lights. UL and cUL recognized.



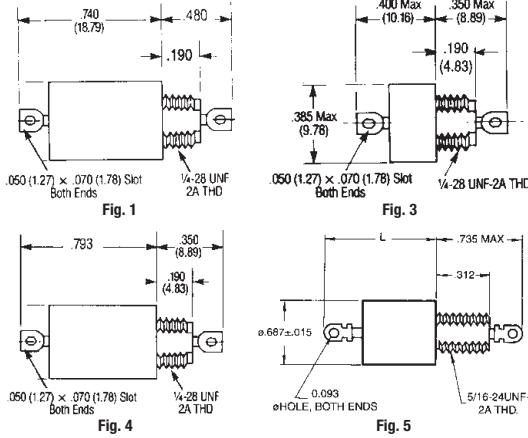
➔ CONTINUED ➔

POWER CONDITIONERS • SOLDER-IN FILTERS

INDUSTRIAL-GRADE POWER CONDITIONERS (CONT.)

| Mfg. Part No. | Power (W) | No. of Outlets | Dimensions H x W x D | Stock No. | Price Each |     |
|---------------|-----------|----------------|----------------------|-----------|------------|-----|
|               |           |                |                      |           | 1-2        | 5-9 |
| ● CV120300    | 300       | 2              | 7 x 7 x 11"          | 36C2793   | 456.00     |     |
| ● CV120600    | 600       | 4              | 10 x 9 x 18"         | 36C2794   | 608.00     |     |
| ● CV1201200   | 1200      | 4              | 10 x 9 x 18"         | 36C2791   | 950.00     |     |
| ● CV1201800   | 1800      | 6              | 12 x 12 x 19"        | 36C2792   | 1425.00    |     |

COAXIAL HERMETIC STYLE BUSHING MOUNT EMI FILTERS



L SECTION

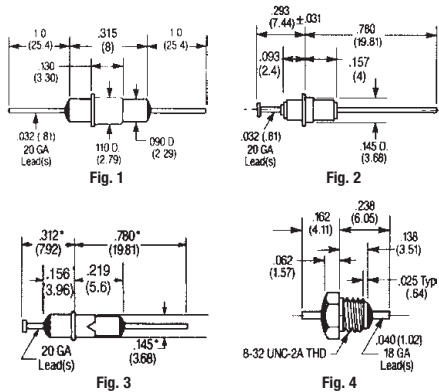
| Mfg. Part No. | Fig. | VDC @ 85°C | Rated Current (A) | Min. Ins. Loss @ 25°C |        | Stock No. | Price Each |       |
|---------------|------|------------|-------------------|-----------------------|--------|-----------|------------|-------|
|               |      |            |                   | 300 kHz               | 10 MHz |           | 1-4        | 5-9   |
| 9200-300-0025 | 1    | 80         | 10                | 33                    | 60     | 87F1351   | 36.27      | 34.56 |
| 9053-100-0001 | 3    | 80         | 15                | 34                    | 60     | 93F2012   | 48.39      | 46.10 |

PI SECTION

| Mfg. Part No. | Fig. | VDC @ 85°C | Rated Current (A) | Min. Ins. Loss (-55°C to +125°C) |        |      | Stock No. | Price Each |        |
|---------------|------|------------|-------------------|----------------------------------|--------|------|-----------|------------|--------|
|               |      |            |                   | 1MHz                             | 10 MHz | 1GHz |           | 1-4        | 5-9    |
| 9001-100-1010 | 4    | 150        | 0.5               | 80                               | 80     | 80   | 10F8142   | 77.05      | 73.41  |
| 9001-100-1017 | 4    | 150        | 5.0               | 80                               | 80     | 80   | 19F681    | 72.29      | 68.89  |
| 9001-100-1025 | 4    | 250        | 5.0               | 43                               | 80     | 80   | 19F683    | 73.51      | 70.05  |
| 51-322-009    | 5    | 300        | 15                | 36                               | 60     | 70   | 16F9385   | 147.43     | 140.49 |

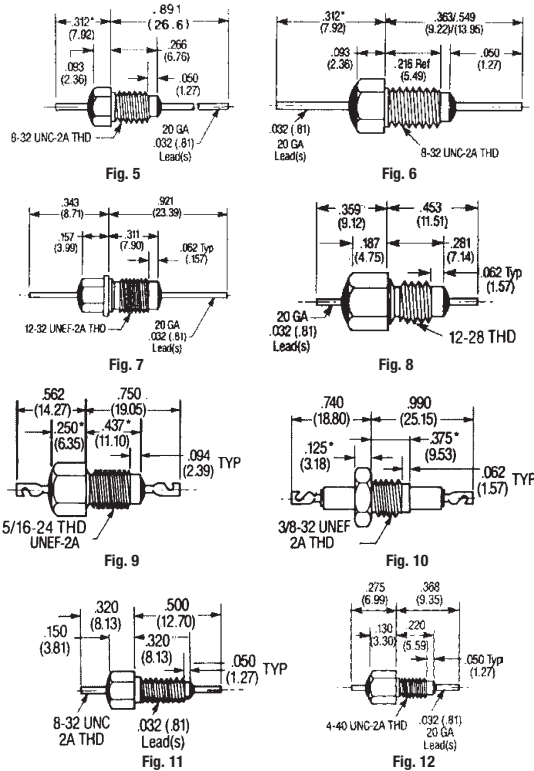
RESIN-SEALED/SOLDER-IN FILTERS

Just Added



➔ CONTINUED ➔

RESIN-SEALED/SOLDER-IN FILTERS (CONT.)



High-temperature solder prevents solder reflow during installation. Silver-plated eyelet assures mounted perpendicularity.

PI SECTION SOLDER-IN MOUNT

| Mfg. Part No. | Fig. | Min. Cap. (pF) | VDC (85°C) | Min. Ins. Loss @ 25°C (dB) |      | Stock No. | Price Each |       |
|---------------|------|----------------|------------|----------------------------|------|-----------|------------|-------|
|               |      |                |            | 10 MHz                     | 1GHz |           | 1-4        | 5-9   |
| 1251-001      | 1    | 1500           | 350        | 5                          | 70   | 90F2247   | 5.52       | 5.24  |
| 1214-001      | 2    | 1750           | 250        | 5                          | 70   | 19F687    | 3.72       | 3.53  |
| 1233-000      | 3    | 22K            | 100        | 35                         | 70   | 90F2244   | 11.42      | 10.84 |

PI SECTION BUSHING MOUNT

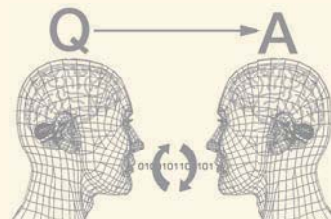
|             |    |      |      |    |    |         |       |       |
|-------------|----|------|------|----|----|---------|-------|-------|
| 1250-059    | 4  | 1500 | 250  | 5  | 60 | 90F2250 | 7.18  | 6.82  |
| ● 1250F-003 | 5  | 3000 | 200  | 5  | 65 | 79K3816 | 7.08  | 6.72  |
| 1250-054    | 6  | 5000 | 100  | 20 | 70 | 90F2249 | 6.32  | 6.00  |
| 1270-025    | 7  | 5000 | 200  | 20 | 70 | 90F2246 | 6.34  | 6.02  |
| 1270-016    | 7  | 5000 | 200  | 20 | 70 | 19F2456 | 5.99  | 5.69  |
| 1201-066    | 8  | 5500 | 200  | 20 | 70 | 10F8145 | 5.70  | 5.41  |
| 1202-052    | 9  | 3000 | 500  | 10 | 70 | 19F2112 | 10.04 | 9.53  |
| 1202-054    | 9  | 3000 | 500  | 10 | 70 | 10F8149 | 10.42 | 9.89  |
| 1202-005    | 9  | 2000 | 1000 | 5  | 65 | 10F8148 | 9.12  | 8.66  |
| 1280-060    | 10 | 1500 | 2500 | 5  | 50 | 19F689  | 27.99 | 26.57 |
| 1293-001    | 11 | 28K  | 100  | 75 | 75 | 90F2243 | 12.04 | 11.43 |

C SECTION BUSHING MOUNT

|                  |    |      |     |    |    |         |      |      |
|------------------|----|------|-----|----|----|---------|------|------|
| ● 9900F-381-6004 | 12 | 5000 | 70  | 45 | 55 | 73K4326 | 6.35 | 6.02 |
| ● 9900F-381-6020 | 12 | 100  | 300 | 20 | 28 | 30M9302 | 7.97 | 7.56 |

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(148840)

FEEDTHROUGH FILTERS • POWER LINE FILTERS – SINGLE-PHASE

**CORCOM FFD SERIES AC FEED-THRU FILTERS — CLASS Y4**



- Applications**
- Telecom Systems
  - High Current Switch Mode Power Supplies
  - Power Amplifier and Generators
  - Industrial Controls

- Features**
- Designed to Meet EN132400 Safety Requirements

- Specifications**
- Voltage Rating: 130V
  - Storage Temp.: -40°C to +85°C
  - Operating Temp.:
  - -40°C to +60°C (10A)
  - -40°C to +50°C (200A)



| Mfg. Part No. | Current Rating (A) | Capacitance (nF) | Inductance (nH) | Stock No. | Price Each |
|---------------|--------------------|------------------|-----------------|-----------|------------|
| ● 32FFD6-CA   | 32                 | 20               | 70              | 45M7547   | 94.63      |
| ● 10FFD6-CA   | 10                 | 20               | 70              | 45M7536   | 83.02      |
| ● 10FFD6-HE   | 10                 | 200              | 140             | 45M7537   | 88.75      |

(94515)

**CORCOM AFC/DFC SERIES FEED-THRU CAPACITORS**



- Applications**
- Telecom Systems
  - High Current Switch Mode Power Supplies
  - Power Amplifier and Generators
  - Industrial Controls

- Features**
- Designed to Meet EN132400 Safety Requirements

- Specifications**
- Storage Temp.: -40°C to +85°C
  - Operating Temp.: -40°C to +60°C



**AFC SERIES AC FEEDTHROUGH CAPACITOR - CLASS Y2**

| Mfg. Part No. | Current Rating (A) | Capacitance (nF) | Voltage Rating (V) | Leakage Current (mA) | Stock No. | Price Each |
|---------------|--------------------|------------------|--------------------|----------------------|-----------|------------|
| ● 32AFC6-H    | 32                 | 0.1              | 250                | 9.4                  | 45M7531   | 60.58      |
| ● 63AFC6-C    | 63                 | 10000            | 250                | 0.94                 | 45M7532   | 53.64      |
| ● 100AFC6-G   | 100                | 47               | 250                | 4.4                  | 45M7524   | 76.66      |
| ● 10AFC6-A    | 10                 | 2200             | 250                | 0.21                 | 45M7522   | 50.47      |
| ● 10AFC6-B    | 10                 | 4.7              | 250                | 0.44                 | 45M7523   | 50.52      |
| ● 16AFC6-B    | 16                 | 4.7              | 250                | 0.44                 | 45M7525   | 46.40      |
| ● 16AFC6-G    | 16                 | 47               | 250                | 4.4                  | 45M7526   | 49.09      |
| ● 16AFC6-H    | 16                 | 0.1              | 250                | 9.4                  | 45M7527   | 52.95      |
| ● 32AFC6-B    | 32                 | 4.7              | 250                | 0.44                 | 45M7529   | 47.16      |
| ● 32AFC6-C    | 32                 | 10000            | 250                | 0.94                 | 45M7530   | 47.90      |
| ● 200AFC6-H   | 200                | 0.1              | 250                | 9.4                  | 45M7528   | 84.15      |

**DFC SERIES DC FEEDTHROUGH CAPACITOR - CLASS Y4**

|             |     |       |     |     |         |       |
|-------------|-----|-------|-----|-----|---------|-------|
| ● 10DFC6-C  | 10  | 10000 | 130 | ... | 45M7535 | 50.52 |
| ● 100DFC6-H | 100 | 0.1   | 130 | ... | 45M7538 | 80.53 |
| ● 100DFC6-P | 100 | 1     | 130 | ... | 45M7539 | 96.75 |
| ● 16DFC6-C  | 16  | 10000 | 130 | ... | 45M7540 | 46.59 |
| ● 16DFC6-G  | 16  | 47    | 130 | ... | 45M7541 | 48.40 |
| ● 16DFC6-H  | 16  | 0.1   | 130 | ... | 45M7542 | 48.97 |
| ● 16DFC6-N  | 16  | 0.47  | 130 | ... | 45M7543 | 65.75 |
| ● 32DFC6-C  | 32  | 10000 | 130 | ... | 45M7544 | 47.35 |
| ● 32DFC6-G  | 32  | 47    | 130 | ... | 45M7545 | 49.52 |
| ● 32DFC6-N  | 32  | 0.47  | 130 | ... | 45M7546 | 66.61 |
| ● 63DFC6-G  | 63  | 47    | 130 | ... | 45M7548 | 57.64 |

(94516)

**FN350 SERIES HIGH POWER FILTER FOR DRIVES**



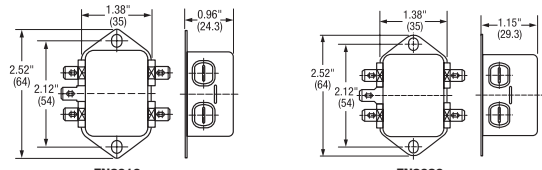
| Mfg. Part No. | Current Rating (A) | L (mH) | C <sub>1</sub> (µF) | C <sub>2</sub> (µF) | Stock No. | Price Each |        |
|---------------|--------------------|--------|---------------------|---------------------|-----------|------------|--------|
|               |                    |        |                     |                     |           | 1-4        | 5-9    |
| ● FN350-55-33 | 55                 | 1      | 4.4                 | 33                  | 85K8075   | 348.84     | 343.17 |
| ● FN350-12-29 | 12                 | 7.5    | 2.2                 | 10                  | 85K8072   | 205.28     | 201.94 |

(79522)

**FN2000 SERIES COMPACT SINGLE-PHASE FILTERS**

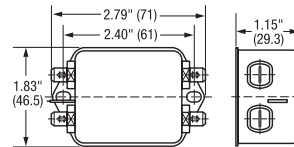


Just Added

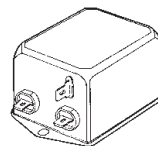


FN2010

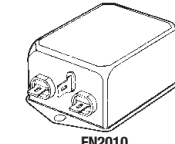
FN2020



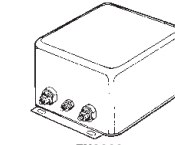
FN2060



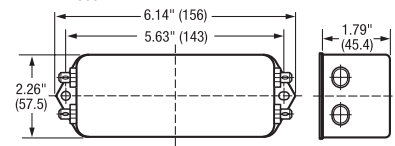
FN2070



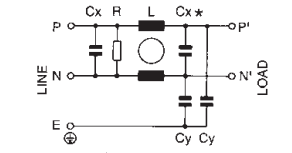
FN2010



FN2060

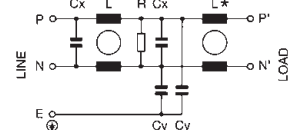


FN2070



\* Not in FN2010

FN2010/20



\* Differential mode in FN2060

FN2060/70/80

For general-purpose filtering requirements. Compact form factor for applications in which space is at a premium including precision instrumentation, switched-mode power supplies and motor drives. All are provided in chassis-mount metal housings. Mfg. part nos. ending in -06 have industry-standard size fast-on connection.

**COMPACT SINGLE X-CAPACITOR FILTER**

| Mfg. Part No.  | Amps | L (mH) | Cx (µF) | Cy (nF) | Stock No. | Price Each |
|----------------|------|--------|---------|---------|-----------|------------|
| ● FN2010-1-06  | 1    | 12     | 0.1     | 4.7     | 66F8733   | 13.93      |
| ● FN2010-10-06 | 10   | 0.8    | 0.1     | 4.7     | 66F8736   | 14.65      |
| ● FN2010-12-06 | 12   | 0.7    | 0.1     | 4.7     | 66F8737   | 14.65      |
| ● FN2010-20-06 | 20   | 0.6    | 0.1     | 4.7     | 85K8035   | 21.51      |
| ● FN2010-30-08 | 30   | 0.67   | 0.47    | 4.7     | 66F8740   | 48.37      |

**COMPACT DUAL X-CAPACITOR FILTER**

| Mfg. Part No.  | Amps | L (mH) | 2*Cx (µF) | Cy (nF) | Stock No. | Price Each |
|----------------|------|--------|-----------|---------|-----------|------------|
| ● FN2020-1-06  | 1    | 12     | 0.15      | 4.7     | 66F8741   | 16.55      |
| ● FN2020-3-06  | 3    | 1      | 1.5       | 10      | 66F8742   | 17.94      |
| ● FN2020-6-06  | 6    | 1      | 0.15      | 4.7     | 66F8743   | 17.94      |
| ● FN2020-10-06 | 10   | 0.8    | 0.15      | 4.7     | 01M7865   | 17.94      |
| ● FN2020-12-06 | 12   | 0.7    | 0.15      | 4.7     | 85K8038   | 17.94      |
| ● FN2020-16-06 | 16   | 0.65   | 0.15      | 4.7     | 85K8039   | 24.15      |
| ● FN2020-20-06 | 20   | 0.6    | 0.15      | 4.7     | 66F8747   | 26.32      |
| ● FN2020-30-08 | 30   | 0.67   | 0.47      | 10      | 04M4520   | 57.98      |

**COMPACT DUAL X-CAPACITOR 2 INDUCTOR FILTER**

| Mfg. Part No.  | Amps | 2*L (mH) | 2*Cx (µF) | Cy (nF) | Stock No. | Price Each |
|----------------|------|----------|-----------|---------|-----------|------------|
| ● FN2060-6-06  | 6    | 0.97     | 0.22      | 4.7     | 85K8045   | 23.93      |
| ● FN2060-12-06 | 12   | 0.58     | 0.47      | 4.7     | 93K6558   | 26.32      |
| ● FN2060-16-06 | 16   | 0.65     | 0.33      | 4.7     | 85K8042   | 55.34      |
| ● FN2060-20-06 | 20   | 0.6      | 1         | 4.7     | 66F8755   | 56.83      |
| ● FN2060-20-08 | 20   | 0.6      | 1         | 4.7     | 85K8043   | 62.81      |
| ● FN2060-30-08 | 30   | 0.6      | 1         | 10      | 85K8044   | 100.21     |

➔ CONTINUED ➔

6



POWER LINE FILTERS – SINGLE-PHASE

**FN2000 SERIES COMPACT SINGLE-PHASE FILTERS (CONT.)**

HIGH-PERFORMANCE DUAL X-CAPACITOR 2 INDUCTOR FILTER

| Mfg. Part No.  | Amps | 2*L (mH) | 2*Cx (µF) | Cy (nF) | Stock No. | Price Each |       |
|----------------|------|----------|-----------|---------|-----------|------------|-------|
|                |      |          |           |         |           | 1-24       |       |
| ● FN2070-1-06  | 1    | 22       | 0.33      | 4.7     | 66F8757   |            | 28.87 |
| ● FN2070-3-06  | 3    | 9.8      | 0.47      | 4.7     | 66F8758   |            | 25.19 |
| ● FN2070-6-06  | 6    | 7.8      | 1         | 4.7     | 66F8759   |            | 40.10 |
| ● FN2070M-6-06 | 6    | 7.8      | 1         | 4.7     | 91B2287   |            | 40.10 |
| ● FN2070-10-06 | 10   | 4.5      | 1         | 4.7     | 93K7561   |            | 57.73 |
| ● FN2070-10-07 | 10   | 9        | 2         | 4.7     | 89M5169   |            | 58.63 |
| ● FN2070-12-06 | 12   | 3.25     | 1         | 4.7     | 85K8046   |            | 53.20 |
| ● FN2070-16-06 | 16   | 2.8      | 1         | 4.7     | 85K8047   |            | 92.42 |

MULTISTAGE FILTER WITH DIFFERENTIAL INDUCTOR

| Mfg. Part No.  | Amps | L (mH) | L1 (mH) | Cx (µF) | Cy (nF) | Stock No. | Price Each |       |
|----------------|------|--------|---------|---------|---------|-----------|------------|-------|
|                |      |        |         |         |         |           | 1-24       |       |
| ● FN2080-10-06 | 10   | 4.5    | 0.06    | 1       | 4.7     | 66F8765   |            | 42.77 |

(7562)

**FN2030 SERIES GENERAL-PURPOSE EMI FILTER WITH HIGH ATTENUATION PERFORMANCE**



**Features**

- Current ratings from 1 to 30A
- High performance filter attenuation
- High differential mode attenuation
- Optional medical versions (B type)
- Optional safety versions (A type)
- Optional overvoltage protection

COMMERCIAL VERSIONS

| Mfg. Part No.  | Amps | L (mH) | Cx (µF) | Cy (nF) | Stock No. | Price Each |       |
|----------------|------|--------|---------|---------|-----------|------------|-------|
|                |      |        |         |         |           | 1-24       |       |
| ● FN2030-1/06  | 1    | 20     | 0.22    | 2.2     | 06M3247   |            | 18.92 |
| ● FN2030-3/06  | 3    | 14     | 0.33    | 3.3     | 06M3252   |            | 17.43 |
| ● FN2030-4/06  | 4    | 14     | 0.33    | 3.3     | 06M3254   |            | 18.92 |
| ● FN2030-6/06  | 6    | 8      | 0.47    | 4.7     | 06M3255   |            | 18.92 |
| ● FN2030-8/06  | 8    | 8      | 0.47    | 4.7     | 06M3256   |            | 19.61 |
| ● FN2030-10/06 | 10   | 8      | 0.47    | 4.7     | 06M3248   |            | 22.54 |
| ● FN2030-12/06 | 12   | 4      | 1       | 10      | 06M3249   |            | 23.34 |
| ● FN2030-16/06 | 16   | 4      | 1       | 10      | 06M3250   |            | 26.78 |
| ● FN2030-20/06 | 20   | 4      | 1       | 10      | 06M3251   |            | 29.74 |

MEDICAL VERSIONS

|                 |    |    |      |     |         |  |       |
|-----------------|----|----|------|-----|---------|--|-------|
| ● FN2030B-3-06  | 3  | 14 | 0.33 | ... | 06M3258 |  | 18.92 |
| ● FN2030B-6/06  | 6  | 8  | 0.47 | ... | 06M3259 |  | 18.92 |
| ● FN2030B-12/06 | 12 | 4  | 1    | ... | 06M3257 |  | 23.34 |

(89356)

**FN 2090 SERIES MULTISTAGE EMI FILTERS WITH HIGH ATTENUATION PERFORMANCE**



**Features**

- Current ratings from 1 to 20A
- Two stage filter
- Very high differential and common mode attenuation
- Optional medical versions (B type)
- Optional overvoltage protection

COMMERCIAL VERSIONS

| Mfg. Part No.  | Amps | L (mH) | Cx (µF) | Cy (nF) | Stock No. | Price Each |       |
|----------------|------|--------|---------|---------|-----------|------------|-------|
|                |      |        |         |         |           | 1-24       |       |
| ● FN2090-1/06  | 1    | 20     | 0.22    | 2.2     | 06M3260   |            | 26.12 |
| ● FN2090-3/06  | 3    | 14     | 0.33    | 2.2     | 06M3266   |            | 26.12 |
| ● FN2090-4/06  | 4    | 14     | 0.33    | 2.2     | 06M3267   |            | 26.12 |
| ● FN2090-6/06  | 6    | 8      | 0.47    | 3.3     | 99K1473   |            | 30.97 |
| ● FN2090-8/06  | 8    | 8      | 0.47    | 3.3     | 06M3268   |            | 30.97 |
| ● FN2090-10/06 | 10   | 8      | 0.47    | 3.3     | 06M3261   |            | 39.45 |
| ● FN2090-12/06 | 12   | 4      | 1       | 10      | 06M3262   |            | 43.64 |
| ● FN2090-16/06 | 16   | 4      | 1       | 10      | 06M3263   |            | 77.26 |
| ● FN2090-20/06 | 20   | 2.7    | 1       | 10      | 06M3265   |            | 85.46 |

MEDICAL VERSIONS

|                 |    |    |      |     |         |  |       |
|-----------------|----|----|------|-----|---------|--|-------|
| ● FN2090B-3/06  | 3  | 14 | 0.33 | ... | 06M3270 |  | 26.12 |
| ● FN2090B-6/06  | 6  | 8  | 0.47 | ... | 06M3271 |  | 30.97 |
| ● FN2090B-12/06 | 12 | 4  | 1    | ... | 06M3269 |  | 43.64 |

(89357)

**SINGLE AND TWO PHASE EMC/RFI FILTERS FOR INDUSTRIAL ELECTRONICS**



**Features**

- Excellent filter performance for applications with high interference levels
- Filters for two-phase supply up to 2x 520VAC (P-P) available
- Fast and comfortable snap-in installation on TS 35 DIN rails up to 45A
- Industrial grade terminal blocks for unsurpassed electrical safety

FLANGE MOUNT

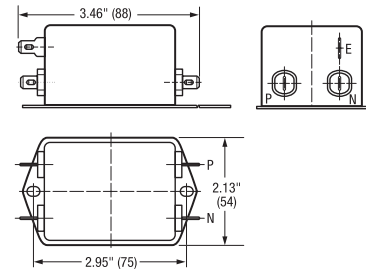
| Mfg. Part No.   | Current Rating (A) | Power Loss (W) | Stock No. | Price Each |         |
|-----------------|--------------------|----------------|-----------|------------|---------|
|                 |                    |                |           | 1-99       | 100-499 |
| ● FN2410-8-44   | 8                  | 2.6            | 52K7380   | 52.85      | 42.01   |
| ● FN2410-16-44  | 16                 | 3.5            | 52K7376   | 61.23      | 48.67   |
| ● FN2410-25-33  | 25                 | 5.5            | 52K7377   | 71.16      | 56.56   |
| ● FN2410-32-33  | 32                 | 5.6            | 60K9651   | 78.22      | 62.17   |
| ● FN2410-45/33  | 45                 | 7.4            | 60K0024   | 79.53      | 63.21   |
| ● FN2410-60-34  | 60                 | 5.5            | 60K9652   | 165.66     | 131.68  |
| ● FN2410-80-34  | 80                 | 9.9            | 60K9653   | 184.06     | 146.31  |
| ● FN2410-100-34 | 100                | 15.4           | 60K9650   | 204.52     | 162.57  |

TS 35 DIN RAIL MOUNT

|                |    |     |         |       |       |
|----------------|----|-----|---------|-------|-------|
| ● FN2412-8-44  | 8  | 2.6 | 55K4653 | 63.15 | 50.19 |
| ● FN2412-16-44 | 16 | 3.5 | 57K2955 | 71.55 | 56.87 |
| ● FN2412-25-33 | 25 | 5.5 | 57K2960 | 80.40 | 63.91 |
| ● FN2412-32-33 | 32 | 5.6 | 60K9662 | 87.75 | 69.75 |
| ● FN2412-45-33 | 45 | 7.4 | 60K9663 | 96.78 | 76.93 |

(88719)

**FN660 AND FN670 SERIES 2-STAGE FILTERS**



High-performance filters for tough EMI problems. **FN 660 series** is rated to 20A for large systems. Maximum leakage current is 0.5mA @ 220VAC/50Hz. **FN 670 series** has higher component values for high frequency common and differential mode attenuation. Industry-standard mounting with 0.250" faston I/O. UL listed, CSA certified, VDE approved.

FN660 SERIES

| Mfg. Part No. | Amps | L (mH) | Cx <sub>2</sub> (µF) | Cy (pF) | Stock No. | Price Each |       |
|---------------|------|--------|----------------------|---------|-----------|------------|-------|
|               |      |        |                      |         |           | 1-9        | 10-24 |
| ● FN660-1/06  | 1    | 3      | 0.15                 | 2200    | 85K8091   | 28.50      | 24.81 |
| ● FN660-6/06  | 6    | 0.75   | 0.15                 | 2200    | 97F8228   | 20.72      | 18.03 |
| ● FN660-10/06 | 10   | 0.45   | 0.15                 | 2200    | 97F8229   | 25.89      | 22.53 |
| ● FN660-16/10 | 16   | 0.44   | 0.15                 | 2200    | 07J1078   | 48.85      | 42.52 |
| ● FN660-16/06 | 16   | 0.44   | 0.15                 | 2200    | 97F8230   | 46.26      | 40.27 |
| ● FN660-20/10 | 20   | 0.48   | 0.15                 | 2200    | 73C6834   | 64.25      | 55.93 |
| ● FN660-20/06 | 20   | 0.48   | 0.15                 | 2200    | 85K8092   | 51.29      | 44.65 |

FN670 SERIES

|              |   |      |      |      |         |       |       |
|--------------|---|------|------|------|---------|-------|-------|
| ● FN670-3/06 | 3 | 12.2 | 0.47 | 2200 | 85K8095 | 38.17 | 33.23 |
| ● FN670-3/07 | 3 | ...  | 0.47 | 2200 | 91B4435 | 42.12 | 36.67 |
| ● FN670-6/06 | 6 | 7    | 0.47 | 2200 | 85K8096 | 38.17 | 33.23 |

(28130)

**Huge Expanded Selection of Semiconductors**

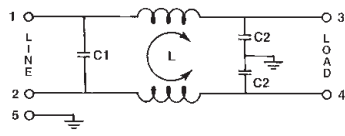
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(148843)

POWER LINE FILTERS – SINGLE-PHASE



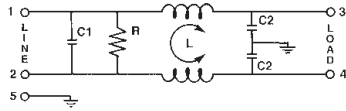
DB Series



DB Series



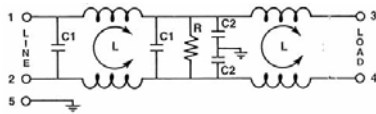
DK Series



DK Series



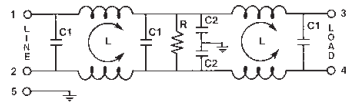
DP Series



DP Series



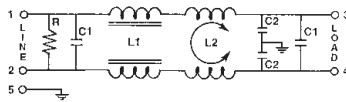
DR Series



DR Series



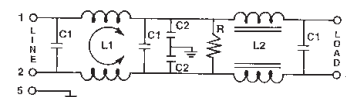
DS Series



DS Series



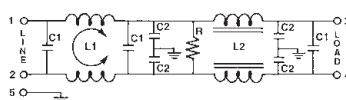
DV Series



DV Series



DW Series



DW Series

Features:  
• DR, DS, DV, and DW Series are 2-Stage Filters

Specifications:  
• Voltage Rating: 115/250V  
• Operating Frequency: 50/60Hz  
• Hipot Rating (1 Minute):  
• Line-to-Ground: 2250VDC; Line-To-Line: 1450VDC

• Operating Temperature: -25°C to +85°C  
• UL Recognized  
• CSA Certified  
• VDE Approved

DB SERIES GENERAL-PURPOSE FILTERS

| Mfg. Part No. | Amps | L <sub>1</sub> mH | L <sub>2</sub> mH | Stock No. | Price Each |       |       |
|---------------|------|-------------------|-------------------|-----------|------------|-------|-------|
|               |      |                   |                   |           | 1-24       | 25-49 | 50-99 |
| ● SPC20192    | 5    | 2.9               | ...               | 83K9642   | 13.98      | 12.12 | 10.76 |
| ● SPC20193    | 10   | 1.5               | ...               | 83K9643   | 18.02      | 15.63 | 13.87 |
| ● SPC20194    | 20   | 0.7               | ...               | 83K9644   | 22.40      | 19.42 | 17.24 |
| ● SPC20203*   | 20   | 0.7               | ...               | 83K9653   | 27.75      | 24.06 | 21.36 |

DK SERIES GENERAL-PURPOSE FILTERS, R: 2.2MΩ

|            |    |     |     |         |       |       |       |
|------------|----|-----|-----|---------|-------|-------|-------|
| ● SPC20195 | 3  | 3.2 | ... | 83K9645 | 19.12 | 16.58 | 14.71 |
| ● SPC20186 | 10 | 1.7 | ... | 83K9636 | 22.11 | 19.17 | 17.01 |
| ● SPC20204 | 20 | 1.7 | ... | 83K9654 | 42.78 | 37.09 | 32.92 |

DP SERIES SWITCHING TRANSIENT FILTERS

|            |   |    |    |         |       |       |       |
|------------|---|----|----|---------|-------|-------|-------|
| ● SPC20201 | 3 | 10 | 10 | 83K9651 | 41.81 | 36.25 | 32.18 |
|------------|---|----|----|---------|-------|-------|-------|

DR SERIES HIGH-PERFORMANCE FILTERS, R: 2.2MΩ; C<sub>p</sub>: 3300pF

|            |   |     |     |         |       |       |       |
|------------|---|-----|-----|---------|-------|-------|-------|
| ● SPC20196 | 2 | 2.4 | ... | 83K9646 | 31.28 | 27.12 | 24.08 |
| ● SPC20197 | 3 | 1.7 | ... | 83K9647 | 29.05 | 25.19 | 22.36 |
| ● SPC20198 | 5 | 1.6 | ... | 83K9648 | 32.29 | 28.00 | 24.85 |

▶ CONTINUED ▶

EMI/RFI FILTERS (CONT.)

DR SERIES HIGH-PERFORMANCE FILTERS, R: 2.2MΩ; C<sub>p</sub>: 3300pF

| Mfg. Part No. | Amps | L <sub>1</sub> mH | L <sub>2</sub> mH | Stock No. | Price Each |       |       |
|---------------|------|-------------------|-------------------|-----------|------------|-------|-------|
|               |      |                   |                   |           | 1-24       | 25-49 | 50-99 |
| ● SPC20202*   | 5*   | 1.6               | ...               | 83K9652   | 34.86      | 30.23 | 26.83 |
| ● SPC20199    | 10   | 1.0               | ...               | 83K9649   | 34.32      | 29.75 | 26.41 |
| ● SPC20200    | 20   | 1.0               | ...               | 83K9650   | 73.55      | 63.77 | 56.61 |

DS SERIES MULTIPURPOSE POWER LINE FILTERS, R: 330kΩ; C<sub>p</sub>: 5500pF

|            |    |      |     |         |       |       |       |
|------------|----|------|-----|---------|-------|-------|-------|
| ● SPC20187 | 10 | 0.22 | ... | 83K9637 | 26.02 | 22.56 | 20.03 |
| ● SPC20189 | 20 | 0.22 | ... | 83K9639 | 46.52 | 40.34 | 35.81 |

DV SERIES MULTIPURPOSE POWER LINE FILTERS, R: 330kΩ; C<sub>p</sub>: 5500pF

|            |    |      |     |         |       |       |       |
|------------|----|------|-----|---------|-------|-------|-------|
| ● SPC20190 | 10 | 0.22 | ... | 83K9640 | 27.20 | 23.58 | 20.93 |
|------------|----|------|-----|---------|-------|-------|-------|

DW SERIES MULTIPURPOSE POWER LINE FILTERS, C<sub>p</sub>: 3300pF

|            |    |      |     |         |       |       |       |
|------------|----|------|-----|---------|-------|-------|-------|
| ● SPC20188 | 6  | 0.22 | ... | 83K9638 | 27.28 | 23.66 | 21.00 |
| ● SPC20191 | 10 | 0.22 | ... | 83K9641 | 27.28 | 23.66 | 21.00 |

\*Threaded terminals (50072)

MXB SERIES EMI FILTERS



Features high attenuation, simple wire connection, block terminal with cover or Faston® terminal. Maximum voltage rating, 250VAC, 250VDC. Leakage: 1.0mA @ 250V, 0.5mA @ 125V. Insulation: R min=100MΩ. IEC/Spade terminals are Faston®. Barrier strip terminals are block. UL listed, CSA certified. VDE approved.



BARRIER STRIP TERMINAL

| Mfg. Part No. | DC Ohms (max) | Current (A) | Stock No. | Price Each |
|---------------|---------------|-------------|-----------|------------|
| ● MXB-1206-33 | 0.3           | 6           | 04M4576   | 53.64      |
| ● MXB-1210-33 | 0.1           | 10          | 83F2591   | 68.54      |
| ● MXB-1220-33 | 0.02          | 20          | 83F2592   | 75.99      |
| ● MXB-1230-33 | 0.01          | 30          | 64K2269   | 93.87      |

(51771)

MAW SERIES EMI FILTERS



- 0.5A to 5A, 250VAC
- Shielded Metal Case
- Attenuates High Voltage Pulses



| Mfg. Part No. | Current Rating (A) | Dimensions (mm) |       |       | Weight (g) | Stock No. | Price Each |
|---------------|--------------------|-----------------|-------|-------|------------|-----------|------------|
|               |                    | Height          | Width | Depth |            |           |            |
| ● MAW12R522   | 0.5                | 23              | 32    | 68    | 95         | 74K5361   | 10.50      |
| ● MAW120122   | 1                  | 23              | 32    | 68    | 95         | 74K5362   | 11.50      |
| ● MAW120222   | 2                  | 23              | 32    | 68    | 95         | 74K5363   | 11.75      |
| ● MAW120322   | 3                  | 30              | 38    | 74    | 160        | 74K5364   | 13.50      |
| ● MAW120522   | 5                  | 30              | 38    | 74    | 160        | 74K5365   | 14.00      |

(89502)

MB SERIES EMI FILTERS



- 6A to 36A, 250VAC
- High Attenuation Wide Band Two Stage Filter
- Screw Terminals with Cover
- Low Profile, Metal Case



| Mfg. Part No. | Current Rating (A) | Dimensions (mm) |        |       | Stock No. | Price Each |
|---------------|--------------------|-----------------|--------|-------|-----------|------------|
|               |                    | Height          | Length | Width |           |            |
| ● MB1206      | 6                  | 23.6            | 100    | 47    | 74K5371   | 35.00      |
| ● MB1210      | 10                 | 26              | 107    | 47    | 81C7848   | 47.00      |
| ● MB1216      | 16                 | 30              | 117    | 47    | 82H5125   | 54.00      |
| ● MB1220      | 20                 | 35              | 151    | 52    | 74K5372   | 61.00      |
| ● MB1236      | 36                 | 35              | 151    | 67    | 82H5127   | 92.00      |

(89505)

POWER LINE FILTERS – SINGLE-PHASE

MC12 AND MZ12 SERIES EMI FILTERS



- 6A to 30A, 250VAC EMI Filters
- Low leakage current versions
- Chassis or DIN Rail mount
- High pulse or noise attenuation versions
- Easy connection and installation



Maximum voltage rating, 250VAC, 250VDC. Leakage: 1.0mA at 250V, 0.5mA at 125V. Isolation resistance 100MΩ min. at 25°C. UL listed and CSA certified.

CHASSIS MOUNT

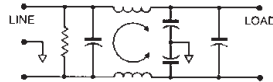
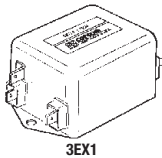
| Mfg. Part No. | DC mΩ (max) | Current (A) | Stock No. | Price Each |  |  |
|---------------|-------------|-------------|-----------|------------|--|--|
|               |             |             |           | 1-9        |  |  |
| ● MC1206      | 130         | 6           | 10K0316   | 32.00      |  |  |
| ● MC1210      | 50          | 10          | 10K0318   | 35.00      |  |  |
| ● MC1216      | 24          | 16          | 10K0321   | 38.00      |  |  |
| ● MC1220      | 15          | 20          | 10K0324   | 44.00      |  |  |
| ● MC1230      | 7           | 30          | 10K0327   | 53.00      |  |  |
| ● MZ1206      | 130         | 6           | 10K0334   | 39.50      |  |  |
| ● MZ1210      | 50          | 10          | 10K0337   | 42.00      |  |  |
| ● MZ1216      | 24          | 16          | 10K0340   | 45.00      |  |  |
| ● MZ1220      | 15          | 20          | 10K0343   | 53.00      |  |  |
| ● MZ1230      | 7           | 30          | 10K0346   | 62.00      |  |  |

DIN RAIL MOUNT

|             |     |    |         |       |  |  |
|-------------|-----|----|---------|-------|--|--|
| ● MC1206DIN | 130 | 6  | 41J2891 | 35.00 |  |  |
| ● MC1210DIN | 50  | 10 | 10K0319 | 38.00 |  |  |
| ● MC1216DIN | 24  | 16 | 10K0322 | 41.00 |  |  |
| ● MC1220DIN | 15  | 20 | 10K0325 | 47.00 |  |  |
| ● MC1230DIN | 7   | 30 | 37J1410 | 55.00 |  |  |
| ● MZ1206DIN | 130 | 6  | 10K0335 | 42.00 |  |  |
| ● MZ1210DIN | 50  | 10 | 10K0338 | 45.00 |  |  |
| ● MZ1216DIN | 24  | 16 | 10K0341 | 48.00 |  |  |
| ● MZ1220DIN | 15  | 20 | 10K0344 | 56.00 |  |  |
| ● MZ1230DIN | 7   | 30 | 37J1414 | 64.00 |  |  |

(84543)

X AND Z SERIES PC BOARD-MOUNTABLE RFI FILTERS

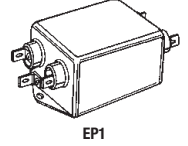
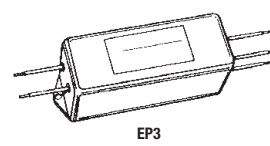
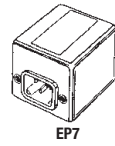


Compact components designed to consume minimal board space. X, Z series are ideal for emission-control applications and are designed to bring switching power supplies into compliance with FCC Part 15 conducted emission limits. Z series also enable compliance with VDE 0871, Level A requirements. Max. leakage current for X, Z series, line to ground at 120VAC/60Hz, 0.30mA; at 250VAC/50Hz, 0.50mA. UL recognized, CSA certified, VDE approved.

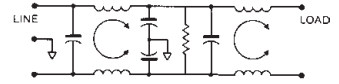
| Mfg. Part No. | D x H x W           | Amps | Stock No. | Price Each |       |       |
|---------------|---------------------|------|-----------|------------|-------|-------|
|               |                     |      |           | 1-24       | 25-49 | 50-99 |
| ● 1EZP        | 2.61 x 1.13 x 1.62" | 1    | 52K3890   | 27.84      | 26.34 | 24.71 |
| ● 2EZP        | 2.61 x 1.13 x 1.75" | 2    | 52K3891   | 27.78      | 26.28 | 24.65 |
| ● 3EX1        | 3.01 x 1.16 x 1.84" | 3    | 52K3888   | 29.33      | 26.44 | 25.35 |
| ● 3EZ1        | 3.54 x 2.08 x 1.31" | 3    | 52K4512   | 35.29      | 31.80 | 30.50 |
| ● 3EXP        | 2.61 x 1.13 x 1.62" | 3    | 02M6921   | 24.40      | 21.99 | 21.09 |
| ● 3ZEP        | 2.61 x 1.13 x 1.75" | 3    | 52K4514   | 30.48      | 27.47 | 26.34 |
| ● 6EXP        | 2.61 x 1.13 x 1.75" | 6    | 52K3889   | 34.37      | 32.51 | 30.50 |

(7280)

CORCOM EP SERIES RFI FILTERS



Reduce conducted noise to acceptable limits for equipment to comply with VDE 0871 requirements and FCC specifications. Filters provide high insertion losses for line-to-ground and line-to-line emissions throughout frequency range. 120/250V, 50/60Hz AC. UL recognized, CSA certified, VDE and SEV approved.



| Mfg. Part No. | D x H x W           | Amps | Stock No. | Price Each |       |       |
|---------------|---------------------|------|-----------|------------|-------|-------|
|               |                     |      |           | 1-24       | 25-49 | 50-99 |
| ● 3EP3        | 3.35 x 1.78 x 2.07" | 3    | 52K3863   | 29.93      | 28.31 | 26.56 |
| ● 3EP1        | 3.85 x 1.78 x 2.07" | 3    | 52K3862   | 29.93      | 28.31 | 26.56 |
| ● 3EP7        | 3.21 x 1.78 x 2.25" | 3    | 52K3864   | 36.77      | 33.14 | 31.78 |
| ● 6EP3        | 6.03 x 2.28 x 2.07" | 6    | 87K2509   | 60.34      | 54.38 | 52.15 |
| ● 6EP1        | 6.62 x 2.28 x 2.07" | 6    | 52K4487   | 55.13      | 52.15 | 48.92 |
| ● 10EP1       | 6.62 x 2.78 x 2.07" | 10   | 52K4488   | 67.78      | 64.12 | 60.15 |
| ● 10EP3       | 6.03 x 2.78 x 2.07" | 10   | 52K4489   | 67.78      | 64.12 | 60.15 |
| ● 20EP1       | 4.47 x 1.80 x 2.27" | 20   | 52K3865   | 46.69      | 44.23 | 41.53 |
| ● 20EP6       | 5.09 x 2.25 x 1.78" | 20   | 52K3307   | 50.13      | 47.49 | 44.59 |

(7261)

CORCOM RK SERIES SINGLE PHASE CHASSIS MOUNT LINE FILTERS



Features

- Compact
  - Low input leakage current
- Applications
- Differential mode
  - Industrial machinery equipment
  - Portable equipment

Specifications

- Operating Voltage: 250VAC
- Frequency: 50/60Hz
- Max. leakage current, line to ground:
  - 0.16 mA @120 VAC 60Hz
  - 0.28 mA @ 250 VAC 50 Hz

DIMENSIONS (mm)

| Type      | Dimensions (mm) |               |              |
|-----------|-----------------|---------------|--------------|
|           | L               | W             | H            |
| RK Series | 3.85" (97.79)   | 1.78" (45.21) | 2.07 (52.58) |

| Mfg. Part No. | Current Rating (A) | Stock No. | Price Each |       |
|---------------|--------------------|-----------|------------|-------|
|               |                    |           | 1-24       | 25-49 |
| ● 3ERK1       | 3                  | 56P3458   | 32.15      | 22.48 |
| ● 6ERK1       | 6                  | 56P3459   | 35.61      | 24.90 |
| ● 10ERK1      | 10                 | 88M0990   | 40.27      | 28.16 |
| ● 15ERK1      | 15                 | 88M0991   | 46.31      | 32.38 |
| ● 20ERK1      | 20                 | 88M0992   | 53.26      | 37.24 |

(115458)

CORCOM FED SERIES THREE-PHASE EXTERNAL POWER LINE FILTER FOR FREQUENCY CONVERTERS



FCD series filters provide three phase filtering for frequency inverters and variable speed motor drives. Designed for very noisy Delta applications, they attenuate conducted interference at low and high frequency ranges and better protect programmable logic controllers from RF noise on the AC power line. These filters perform best when installed on the line side of the motor drive. Prevents noise from returning to the line, enabling equipment to meet strict European regulations on RFI.



RoHS COMPLIANT

| Mfg. Part No. | Current Rating (A) | Dimensions          | Stock No. | Price Each |        |
|---------------|--------------------|---------------------|-----------|------------|--------|
|               |                    |                     |           | 1-24       | 25-49  |
| ● 16FCD10     | 16                 | 7.20 x 2.55 x 5.48" | 52K4520   | 167.75     | 158.68 |
| ● 25FCD10     | 25                 | 9.69 x 2.55 x 6.30" | 52K4521   | 190.35     | 180.06 |
| ● 36FCD10     | 36                 | 9.69 x 2.55 x 6.30" | 52K4522   | 227.71     | 215.40 |

(79436)

New products added weekly

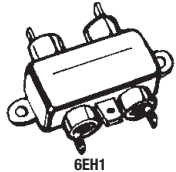
See the newest products, technologies and suppliers on our website.

(148886)



POWER LINE FILTERS – SINGLE-PHASE

**CORCOM H SERIES RFI FILTERS**



Meets UL 544 specifications for patient care equipment. UL recognized, CSA certified, VDE approved, and SEV approved. Additional sizes available, go online or call.

120/250V, 50/60Hz AC

| Mfg. Part No. | Amps | Dimensions (Inches) H x W x D | Stock No. | Price Each |       |       |
|---------------|------|-------------------------------|-----------|------------|-------|-------|
|               |      |                               |           | 1-24       | 25-49 | 50-99 |
| ● 6EH1        | 6    | 0.66 x 2.53 x 2.25            | 52K4464   | 12.04      | 11.39 | 10.68 |
| ● 6EH4        | 6    | 0.81 x 1.98 x 2.20            | 52K4466   | 14.59      | 13.80 | 12.95 |
| ● 6EH9        | 6    | 0.85 x 1.98 x 1.55            | 52K3833   | 14.92      | 14.12 | 13.24 |
| ● 10EH4       | 10   | 0.81 x 1.98 x 2.62            | 52K3834   | 15.79      | 14.94 | 14.01 |
| ● 10EH1       | 10   | 0.66 x 2.53 x 2.25            | 52K4465   | 12.55      | 11.87 | 11.13 |
| ● 10EH3       | 10   | 0.66 x 2.53 x .96             | 23B4347   | 15.12      | 13.63 | 13.07 |

(7420)

**CORCOM HQ SERIES HIGHEST PERFORMANCE RFI FILTERS**



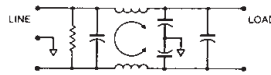
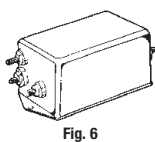
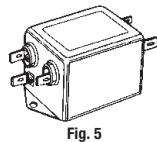
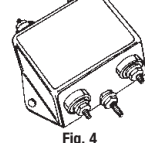
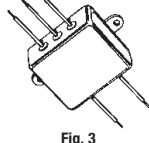
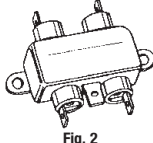
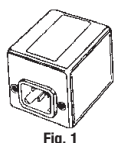
HQ Series power line filters provide the highest available common-mode and differential-mode attenuation to RFI noise in the frequency range from 10 kHz to 30 MHz, for IEC601 and UL544 patient-connected equipment, as well as all other electronic equipment that cannot tolerate any leakage current.



| Mfg. Part No. | Current Rating (A) | Dimensions          | Dimensions                    | Stock No. | Price Each |
|---------------|--------------------|---------------------|-------------------------------|-----------|------------|
|               |                    |                     |                               |           | 1-24       |
| ● 3EHQ3       | 3                  | 2.56 x 2.07 x 1.78" | Wire Leaded                   | 99M1048   | 46.07      |
| ● 6EHQ1       | 6                  | 4.98 x 2.27 x 1.8"  | Straight 1/4" Q.C.            | 99M1055   | 68.45      |
| ● 6EHQ8       | 6                  | 5.47 x 2.07 x 1.78" | IEC input / wire leads output | 72K5863   | 77.48      |

(79432)

**CORCOM K AND SK SERIES RFI FILTERS AND B SERIES GENERAL-PURPOSE FILTERS**



**K series** general-purpose, common- and differential-mode filters effectively control line-to-line and line-to-ground RFI interference. Ideal for uses where pulsed, continuous, and/or intermittent RFI interference is present. Maximum leakage: **K series:** 0.5mA @ 120VAC/60Hz; 1.0mA @ 250VAC/50Hz; **EK series:** 0.25mA @ 120VAC/60Hz; 0.40mA @ 250VAC/50Hz. **SK series** high-performance, power line filters significantly outperform **K series.** Ideal for equipment with high line-to-ground and line-to-line conducted emissions. **SK series** maximum leakage: for 3A, 6A and 10A units, 0.5mA @ 120VAC, 60Hz; 1.0mA @ 250VAC, 50Hz; for 20A and 30A units, 0.3mA @ 120VAC, 60Hz; 0.5mA @ 250VAC, 50Hz. Both **K** and **SK series** are UL recognized, CSA certified, and VDE approved.

**GENERAL-PURPOSE RFI FILTERS**

| Mfg. Part No.   | Fig. | Current Rated (A) | D x H x W (in.)    | Stock No. | Price Each |
|-----------------|------|-------------------|--------------------|-----------|------------|
| ● 1VK1          | 2    | 1                 | 3.1 x 0.91 x 2.81  | 52K4481   | 15.94      |
| ● 2VK1          | 2    | 2                 | 3.1 x 0.91 x 2.81  | 52K3850   | 13.69      |
| ● 2VK3 MO=F7134 | 3    | 2                 | 1.81 x 0.91 x 2.81 | 74K3517   | 14.46      |
| ● 3VK3          | 3    | 3                 | 1.81 x 1.16 x 2.81 | 52K3852   | 16.81      |
| ● 5VK1          | 2    | 5                 | 3.1 x 1.16 x 2.81  | 52K3853   | 13.96      |

▶ CONTINUED ▶

**CORCOM K AND SK SERIES RFI FILTERS AND B SERIES GENERAL-PURPOSE FILTERS (CONT.)**

| Mfg. Part No.    | Fig. | Current Rated (A) | D x H x W (in.)    | Stock No. | Price Each |
|------------------|------|-------------------|--------------------|-----------|------------|
| ● 5VK3           | 3    | 5                 | 1.81 x 1.16 x 2.81 | 52K4257   | 15.70      |
| ● 5EK1           | 2    | 5                 | 3.1 x 1.16 x 2.81  | 99M1050   | 15.65      |
| ● 6VSK7          | 1    | 6                 | 3.21 x 1.78 x 2.25 | 52K3861   | 38.94      |
| ● 10VK1          | 2    | 10                | 3.35 x 1.16 x 2.81 | 52K3297   | 14.72      |
| ● 10VK3 MO=F7144 | 3    | 10                | 2.07 x 1.16 x 2.81 | 80K7534   | 15.50      |
| ● 10VK6 MO=F7356 | 2    | 10                | 3.46 x 1.16 x 2.81 | 73K4366   | 17.40      |
| ● 20VK1          | 2    | 20                | 3.35 x 1.53 x 3.35 | 52K3298   | 21.93      |
| ● 20EK1          | 2    | 20                | 3.35 x 1.53 x 3.35 | 52K4256   | 21.74      |
| ● 20VK6          | 4    | 20                | 3.46 x 1.53 x 3.35 | 52K4258   | 25.40      |
| ● 40VSK6         | 4    |                   | 6.00 x 2.18 x 3.12 | 52K4265   | 65.30      |

**HIGH-PERFORMANCE RFI POWER LINE FILTERS**

|                  |   |    |                    |         |       |
|------------------|---|----|--------------------|---------|-------|
| ● 3VSK1          | 5 | 3  | 3.85 x 1.16 x 2.07 | 52K4485 | 29.78 |
| ● 6ESK1          | 5 | 6  | 4.34 x 1.28 x 2.25 | 52K3859 | 34.88 |
| ● 6VSK1 MO=F7238 | 5 | 6  | 4.34 x 1.28 x 2.25 | 73K4359 | 34.81 |
| ● 10VSK1         | 5 | 10 | 4.97 x 1.78 x 2.25 | 52K4486 | 40.66 |
| ● 10VSK7         | 1 | 10 | 4.33 x 1.78 x 2.25 | 52K4262 | 44.74 |
| ● 20VSK6         | 6 | 20 | 5.09 x 1.78 x 2.25 | 52K3306 | 49.03 |
| ● 30VSK6         | 4 | 30 | 4.92 x 2.75 x 3.12 | 52K4263 | 58.95 |
| ● 30VSK6C        | 4 | 30 | 4.92 x 2.75 x 3.12 | 52K4264 | 74.56 |

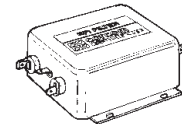
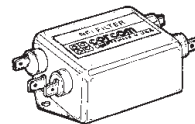
**B SERIES GENERAL-PURPOSE FILTERS**

**B series** compact, common-mode filters economically provide effective RFI control of line-to-ground noise. Maximum leakage current: 0.5mA @ 120VAC/60Hz; 1.0mA @ 250VAC/50Hz. Hi-pot rating: 2250VDC line-to-ground; 1450VDC line-to-line; UL recognized, CSA certified, VDE approved.

|         |   |    |                    |         |       |
|---------|---|----|--------------------|---------|-------|
| ● 1VB1  | 2 | 1  | 2.25 x 0.66 x 2.53 | 52K3845 | 11.91 |
| ● 1VB3  | 3 | 1  | 0.96 x 0.66 x 2.53 | 52K3846 | 12.69 |
| ● 2VB1  | 2 | 2  | 2.25 x 0.66 x 2.53 | 52K3847 | 10.73 |
| ● 2VB3  | 3 | 2  | 0.96 x 0.66 x 2.53 | 52K4477 | 11.34 |
| ● 3VB1  | 2 | 3  | 2.61 x 0.78 x 2.53 | 52K3848 | 12.39 |
| ● 3VB3  | 3 | 3  | 1.32 x 0.78 x 2.53 | 52K4478 | 13.19 |
| ● 5VB1  | 2 | 5  | 2.61 x 0.78 x 2.53 | 52K3849 | 11.47 |
| ● 5VB3  | 3 | 5  | 1.32 x 0.78 x 2.53 | 52K4479 | 12.15 |
| ● 10VB1 | 2 | 10 | 2.61 x 1.16 x 2.53 | 52K4480 | 12.80 |
| ● 10VB6 | 4 | 10 | 2.72 x 1.16 x 2.53 | 52K3294 | 16.05 |
| ● 20VB1 | 2 | 20 | 3.36 x 1.16 x 2.81 | 52K4255 | 19.67 |
| ● 20VB6 | 4 | 20 | 3.46 x 1.16 x 2.81 | 52K3295 | 23.37 |

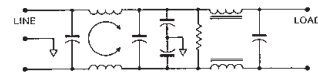
(7260)

**CORCOM MV SERIES POWER LINE FILTER FOR MEDICAL EQUIPMENT**



3, 6, 10 Amps

20 Amps



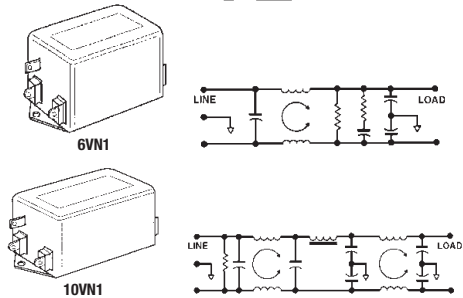
**MV series** filters aid compliance with requirements of UL2601, which limits leakage current for patient care equipment. **MV series** filters take advantage of the changed standard for leakage current and offers improved line-to-ground performance. Higher line-to-line performance is achieved through additional differential mode rod inductors. Max. leakage current (line to ground) @120VAC/60Hz, 0.07mA; @250VAC/50Hz, 0.15mA. UL recognized, CSA certified, VDE approved.

| Mfg. Part No. | Amps | H x W x D           | Stock No. | Price Each |       |       |
|---------------|------|---------------------|-----------|------------|-------|-------|
|               |      |                     |           | 1-24       | 25-49 | 50-99 |
| ● 6MV1        | 6    | 1.53 x 2.08 x 3.86" | 52K3885   | 33.90      | 30.55 | 29.30 |
| ● 20MV1       | 20   | 1.53 x 3.38 x 5.23" | 52K3887   | 70.67      | 66.85 | 62.71 |
| ● 6MV1        | 6    | 1.53 x 2.08 x 3.36" | 52K3885   | 33.90      | 30.55 | 29.30 |
| ● 10MV1       | 10   | 1.53 x 2.08 x 3.86" | 52K3886   | 34.99      | 33.10 | 31.05 |

(7404)

POWER LINE FILTERS – SINGLE-PHASE

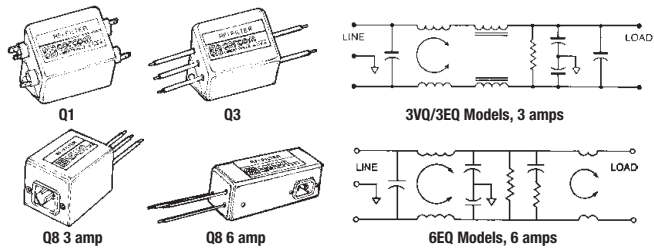
**CORCOM N SERIES RFI FILTERS FOR SWITCHING POWER SUPPLY**



N series high-performance, common-mode, and differential-mode filters are ideal for digital equipment. Max. line-to-ground leakage @ 120VAC/60Hz: 1.25mA; @ 250VAC/50Hz: 2.10mA. Complies with emission limits of VDE0871 Level B and FCC Part 15J, Class B requirements. UL recognized. CSA certified. VDE approved.

| RoHS COMPLIANT |                     |      |           |            |       |       |
|----------------|---------------------|------|-----------|------------|-------|-------|
| Mfg. Part No.  | H x W x D           | Amps | Stock No. | Price Each |       |       |
|                |                     |      |           | 1-24       | 25-49 | 50-99 |
| ● 6VN1         | 1.81 x 2.15 x 3.56" | 6    | 52K4508   | 44.78      | 42.36 | 39.74 |
| ● 10VN1        | 1.80 x 2.27 x 4.69" | 10   | 52K3882   | 72.91      | 68.97 | 64.70 |

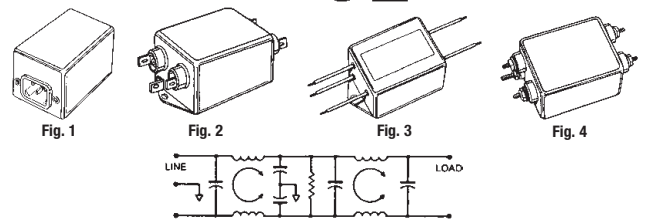
**CORCOM Q SERIES FILTERS**



Developed specifically for switching power supplies and to be all the power line filtering required to control conducted emissions down to 10kHz. High attenuation provided for both common mode and differential mode interference throughout the frequency range, with no degradation of performance due to the large peak current drawn by switching power supplies. Maximum leakage current, line-to-ground for VQ models at 120VAC/60Hz is 1mA; at 250VAC/50Hz is 1.25mA. For EQ models at 120VAC/60Hz is 0.30mA; at 250VAC/50Hz is .50mA. Hipot rating line-to-ground, 2250VDC; line-to-line, 1450VDC. UL recognized, CSA certified, VDE approved, and only EQ types are SEV approved. Medical version available; go online or call.

| Mfg. Part No.   | D x H x W           | Amps | Stock No. | Price Each |       |       |
|-----------------|---------------------|------|-----------|------------|-------|-------|
|                 |                     |      |           | 1-14       | 15-24 | 25-49 |
| ● 3VQ1          | 3.85 x 1.78 x 2.07" | 3    | 52K3880   | 47.46      | 42.63 | 39.06 |
| ● 3EQ1          | 3.85 x 1.78 x 2.07" | 3    | 52K3878   | 47.46      | 42.63 | 39.06 |
| ● 3EQ8 MO=F7260 | 3.07 x 1.78 x 2.25" | 3    | 78K5141   | 53.54      | 48.25 | 46.27 |
| ● 6EQ1          | 4.98 x 1.80 x 2.27" | 6    | 52K4502   | 68.80      | 61.80 | 56.62 |
| ● 6EQ3          | 3.69 x 1.80 x 2.27" | 6    | 52K4503   | 68.80      | 61.80 | 56.62 |
| ● 20EQ1         | 6.66 x 2.07 x 2.28" | 20   | 52K4504   | 87.92      | 78.97 | 72.36 |

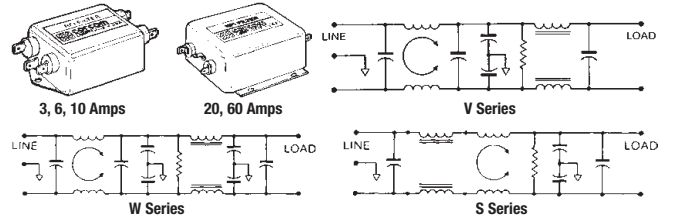
**CORCOM R SERIES DUAL T SECTION RFI POWER LINE FILTERS**



Well-suited for low impedance loads where noisy RFI environments are present. Units control pulsed, continuous and/or intermittent interference, assuring protection of equipment from power line noise while also protecting the line from equipment noise. In addition, these filters provide low leakage current without deterioration of insertion loss characteristics. 120/250V, 50/60Hz AC. All are UL recognized, CSA certified; VDE approved.

| RoHS COMPLIANT |      |                     |     |           |            |       |       |
|----------------|------|---------------------|-----|-----------|------------|-------|-------|
| Mfg. Part No.  | Fig. | D x H x W           | Amp | Stock No. | Price Each |       |       |
|                |      |                     |     |           | 1-24       | 25-49 | 50-99 |
| ● 1VR1         | 2    | 3.35 x 1.16 x 1.81" | 10  | 52K3854   | 22.74      | 21.44 | 20.24 |
| ● 1VR3         | 3    | 2.07 x 1.16 x 1.81" | 10  | 52K4482   | 24.01      | 22.64 | 21.38 |
| ● 2VR1         | 2    | 3.35 x 1.16 x 1.81" | 2   | 52K4483   | 20.59      | 19.42 | 18.33 |
| ● 2VR3         | 3    | 2.07 x 1.16 x 1.81" | 2   | 52K3855   | 22.76      | 21.46 | 20.26 |
| ● 3VR1         | 2    | 3.85 x 1.16 x 2.07" | 3   | 52K3856   | 22.10      | 20.84 | 19.67 |
| ● 5VR1         | 2    | 3.85 x 1.16 x 2.07" |     | 52K3857   | 20.77      | 19.59 | 18.50 |
| ● 5VR3         | 3    | 2.56 x 1.16 x 2.07" | 5   | 52K3300   | 22.94      | 21.63 | 20.43 |
| ● 10VR3        | 3    | 2.56 x 1.53 x 2.07" | 10  | 52K3302   | 22.53      | 21.25 | 20.06 |
| ● 20VR1        | 2    | 5.23 x 1.53 x 4.20" | 20  | 52K4261   | 52.88      | 49.86 | 47.08 |
| ● 20VR6        | 4    | 5.34 x 1.53 x 4.20" | 20  | 52K3304   | 54.27      | 51.17 | 48.32 |

**CORCOM S, V, W SERIES RFI FILTERS**



These RFI filter series combine line-to-ground interference rejection filters with additional circuitry designed to reduce low frequency line-to-line noise and add a balance N = 3 ("PI") line-to-line filter with high rejection at low frequency to the N = 2 ("L") and N = 3 ("T") sections to eliminate line-to-ground. Particularly effective when applied in equipment using switching type power supplies. SCR and TTL circuits. Maximum leakage current, line-to-ground at 120VAC/60Hz, 0.5mA; at 250VAC/50Hz, 1.0mA. UL recognized, CSA certified, VDE approved.

| S SERIES      |                     |      |           |            |        |         |
|---------------|---------------------|------|-----------|------------|--------|---------|
| Mfg. Part No. | H x W x D           | Amps | Stock No. | Price Each |        |         |
|               |                     |      |           | 1-24       | 25-49  | 100-249 |
| ● 3VS1        | 1.16 x 1.82 x 3.36" | 3    | 52K4491   | 26.36      | 24.93  | 23.39   |
| ● 6VS1        | 1.53 x 2.08 x 3.86" | 6    | 52K3866   | 26.36      | 24.93  | 23.39   |
| ● 10VS1       | 1.53 x 2.08 x 3.86" | 10   | 52K4492   | 31.02      | 29.34  | 27.52   |
| ● 20VS1       | 1.53 x 4.20 x 5.23" | 20   | 52K4493   | 68.58      | 64.87  | 60.86   |
| ● 60VS6       | 2.28 x 3.08 x 7.2"  | 60   | 73M8633   | 112.47     | 106.39 | 99.80   |

| V SERIES      |                     |      |           |            |       |       |
|---------------|---------------------|------|-----------|------------|-------|-------|
| Mfg. Part No. | D x H x W           | Amps | Stock No. | Price Each |       |       |
|               |                     |      |           | 1-24       | 25-49 | 25-49 |
| ● 3V1         | 1.28 x 1.82 x 3.36" | 3    | 52K4494   | 29.77      | 28.17 | 26.42 |
| ● 10V1        | 1.53 x 2.08 x 3.86" | 10   | 52K4495   | 33.59      | 31.78 | 29.81 |
| ● 20V1        | 1.53 x 4.20 x 5.23" | 20   | 52K3868   | 71.75      | 67.88 | 63.67 |

| W SERIES      |                     |      |           |            |       |       |
|---------------|---------------------|------|-----------|------------|-------|-------|
| Mfg. Part No. | D x H x W           | Amps | Stock No. | Price Each |       |       |
|               |                     |      |           | 1-24       | 25-49 | 25-49 |
| ● 3W1         | 1.28 x 1.82 x 3.36" | 3    | 52K3869   | 31.37      | 29.68 | 27.84 |
| ● 6W1         | 1.53 x 2.08 x 3.86" | 6    | 52K4496   | 31.37      | 29.68 | 27.84 |
| ● 10W1        | 1.53 x 2.08 x 3.86" | 10   | 52K3870   | 35.99      | 34.05 | 31.94 |
| ● 20W1        | 1.53 x 4.20 x 5.23" | 20   | 52K4497   | 73.35      | 69.39 | 65.09 |

**Current Order Status & History**

Check the status of your current order or access past orders from our website under MY ACCOUNT eSuite. Log in or register today.



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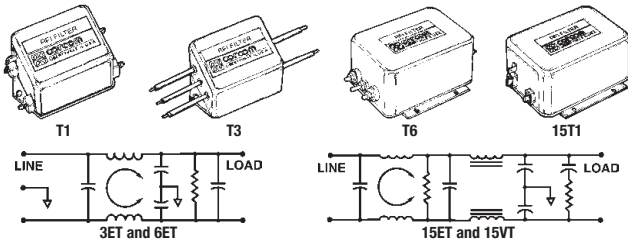
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POWER LINE FILTERS – SINGLE-PHASE • POWER LINE FILTERS – THREE-PHASE

CORCOM  
T SERIES  
RFI FILTERS



Tyco  
Electronics



T series ET and VT models provide superior common-mode and differential-mode attenuation in a small package. These filters are effective for very noisy equipment that must meet the emission limits of FCC Parts 15 and 18, or VDE 0871 A-level. In some instances, these filters can help bring equipment into compliance with VDE 0871 B-level. Meets the low leakage current requirements of SEV, VDE portable equipment, and (120 volt) UL544 non-patient medical equipment. Maximum leakage current line-to-ground for ET models at 120VAC/60Hz is 0.30mA; at 250VAC/50Hz is 0.50mA. For VT models at 120VAC/60Hz is 0.75mA (10A) and 1.25mA (15A); at 250VAC/50Hz is 1.25mA (10A) and 2.10mA (15A). Use for both line-to-ground (2250VDC hipot rating) and line-to-line (1450VDC hipot rating) application. UL recognized, CSA certified, VDE approved and SEV approved except all 15A models and style T7, and VT models. Medical version available; go online or call.

| Mfg. Part No. | Current Rated (A) | D x H x W (in.)    | Stock No. | Price Each |
|---------------|-------------------|--------------------|-----------|------------|
| ● 3ET1        | 3                 | 3.56 x 1.81 x 2.15 | 52K4499   | 44.45      |
| ● 6ET1        | 6                 | 3.56 x 1.81 x 2.15 | 52K4500   | 40.45      |
| ● 6ET3        | 6                 | 2.55 x 1.81 x 2.15 | 52K3871   | 44.28      |
| ● 6EHT1       | 6                 | 3.56 x 1.81 x 2.15 | 52K4509   | 39.85      |
| ● 10ET1       | 10                | 4.69 x 1.80 x 2.27 | 52K4501   | 54.86      |
| ● 10EHT1      | 10                | 4.69 x 1.80 x 2.27 | 99M1046   | 80.82      |
| ● 15ET6       | 15                | 5.95 x 2.18 x 3.96 | 52K3308   | 88.41      |
| ● 15EHT1      | 15                | 5.45 x 2.18 x 3.12 | 52K4267   | 88.24      |
| ● 10VT1       | 10                | 4.69 x 1.80 x 2.27 | 52K3874   | 63.99      |
| ● 15VT1       | 15                | 5.45 x 2.18 x 3.96 | 52K3875   | 84.15      |
| ● 15VT6       | 15                | 5.95 x 2.18 x 3.96 | 52K3876   | 109.14     |

(7281)

CORCOM EMC SERIES DUAL STAGE  
RFI POWER LINE FILTERS

Tyco  
Electronics



| Mfg. Part No. | Current Rating (A) | Terminal Type      | Dimensions          | Stock No. | Price Each |       |
|---------------|--------------------|--------------------|---------------------|-----------|------------|-------|
|               |                    |                    |                     |           | 1-24       | 25-49 |
| ● 6EMC1       | 6                  | Straight 1/4" Q.C. | 3.85 x 2.07 x 1.16" | 09J4735   | 21.34      | 20.19 |
| ● 6EMC3       | 6                  | Wire Leads         | 2.56 x 2.07 x 1.16" | 03P0813   | 21.34      | 20.19 |
| ● 15EMC3      | 15                 | Wire Leads         | 3.69 x 2.25 x 1.78" | 09J4728   | 37.52      | 35.49 |
| ● 15EMC6      | 15                 | Stud               | 5.09 x 2.25 x 1.78" | 03P0812   | 38.41      | 36.33 |

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techcast

TechCast® Product Training

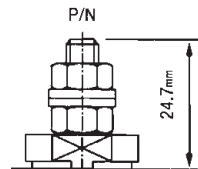
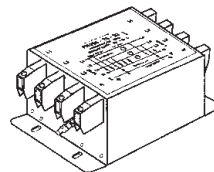
Use the library of online training modules located on our homepage under Useful Tools, with specific guidance for complex solutions.

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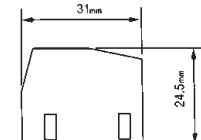
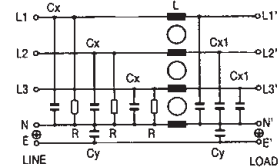
HIGH-CURRENT  
FILTERS



SCHAFFNER



Mfg. Part No. FN356-xx-24 M6 screw lead through



Mfg. Part No. FN356-xx-33 safety terminal block for 10mm<sup>2</sup> or AWG6 cables

FN356 series filters for high-current applications. Fully compliant with IEC 950, ideal for mainframe computer systems. Single-stage LCR circuit for each phase, neutral line provides high attenuation of symmetrical and asymmetrical interference. Max. voltage: 440VAC @ 40°C. Operating frequency: DC to 60Hz @ 40°C. UL recognized, CSA certified, VDE approved, SEV approved.

| Mfg. Part No. | Amps | Power Loss | L (mH) | Cx (µF) | Cy (pF) | Stock No. | Price Each |
|---------------|------|------------|--------|---------|---------|-----------|------------|
| ● FN356-25-33 | 25   | 28         | 1.3    | 2       | 2       | 88F2319   | 308.47     |
| ● FN356-36-33 | 36   | 30         | 0.95   | 2       | 2       | 85K8088   | 444.53     |
| ● FN356-50-24 | 50   | 13         | 0.55   | 2       | 2       | 85K8089   | 591.00     |

(31173)

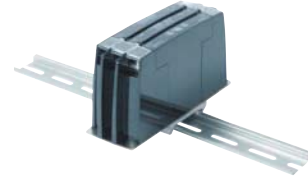
FN3025/26 SERIES  
COMPACT 3-PHASE  
LOW LEAKAGE  
PLASTIC FILTERS



SCHAFFNER



FN3025 Type



FN3026 Type

FN3025/26 series offer a extremely compact 3-Phase filtering solution that is ideal for motor and servo drives. Terminals include captive hinged covers at no extra cost. They are also compatible with tough leakage and sensitive earth leakage detector requirements. Housed in a plastic without the use of potting compounds makes these units environmentally friendly. Rated 520VAC, 50/60Hz.

CHASSIS MOUNT

| Mfg. Part No.    | Current Rating (A) |         | Power Rating (kW) | Leakage Current (mA) | Power Loss (W) | Stock No. | Price Each |
|------------------|--------------------|---------|-------------------|----------------------|----------------|-----------|------------|
|                  | @ 50 °C            | @ 40 °C |                   |                      |                |           |            |
| ● FN3025HL-20/71 | 20                 | 21.9    | 11                | 0.4                  | 5.2            | 33M8449   | 90.18      |
| ● FN3025HL-30/71 | 30                 | 32.8    | 18.5              | 0.4                  | 6.2            | 33M8450   | 112.63     |
| ● FN3025HL-50/72 | 50                 | 54.7    | 30                | 0.4                  | 9.4            | 33M8451   | 125.96     |
| ● FN3025HP-20/71 | 20                 | 21.9    | 11                | 2.5                  | 5.2            | 33M8452   | 103.25     |
| ● FN3025HP-30/71 | 30                 | 32.8    | 18.5              | 2.5                  | 6.2            | 33M8453   | 117.17     |
| ● FN3025HP-50/72 | 50                 | 54.7    | 30                | 2.5                  | 9.4            | 33M8454   | 127.67     |

DIN RAIL MOUNT

|                  |    |      |      |     |     |         |        |
|------------------|----|------|------|-----|-----|---------|--------|
| ● FN3026HL-20/71 | 20 | 21.9 | 11   | 0.4 | 5.2 | 33M8455 | 100.75 |
| ● FN3026HL-30/71 | 30 | 32.8 | 18.5 | 0.4 | 6.2 | 33M8456 | 112.09 |
| ● FN3026HP-20/71 | 20 | 21.9 | 11   | 2.5 | 5.2 | 33M8457 | 102.75 |

(90473)

FN3258 SERIES ULTRA-COMPACT  
3-PHASE FILTER

SCHAFFNER

Features

- 7 to 180A current ratings
- Exceptional attenuation from 150 kHz to 30 MHz
- Excellent saturation resistance to 50 m cable length
- Very compact footprint and low weight.



| Mfg. Part No. | Current Rating (A) | Leakage Current (mA) | Power Loss (W) | I/O | Stock No. | Price Each |
|---------------|--------------------|----------------------|----------------|-----|-----------|------------|
| ● FN3258-7/45 | 7                  | 33.04                | 3.8            | 45  | 85K8070   | 116.30     |

(79520)



POWER LINE FILTERS – THREE-PHASE

**FN 3270 SERIES  
3-PHASE FILTERS**



Just Added

- Compact, lightweight design
- Easy, time saving installation and contacting
- Optional protective safety covers available below
- Attenuation performance according to EN 61800-3/A11

FN 3270 series compact three-phase EMC/RFI filters offer 15 different filter models for choice and deployment in industrial motor drive applications.

| Mfg. Part No.    | Current Rating @ 50°C (A) | Typical Drive Power Rating (kW) | Leakage Current @ 480VAC/50Hz | Power Loss @ 25°C/50Hz | Wt. (lbs.) | Stock No. | Price 1-4 |
|------------------|---------------------------|---------------------------------|-------------------------------|------------------------|------------|-----------|-----------|
| ● FN3270H-10/29  | 10                        | 5.5                             | 26.4                          | 2.4                    | 0.88       | 26K1320   | 77.09     |
| ● FN3270H-10-44  | 10                        | 5.5                             | 26.4                          | 2.4                    | 0.88       | 06M7319   | 77.09     |
| ● FN3270H-20/29  | 20                        | 11                              | 29.4                          | 4.1                    | 1.1        | 85H0666   | 84.99     |
| ● FN3270H-20-44  | 20                        | 11                              | 29.4                          | 4.1                    | 1.1        | 02M8368   | 84.99     |
| ● FN3270H-35/33  | 35                        | 22                              | 29.4                          | 6.8                    | 1.5        | 97H4259   | 100.93    |
| ● FN3270H-50/34  | 50                        | 30                              | 29.4                          | 12.8                   | 2.6        | 84H0701   | 192.46    |
| ● FN3270H-65-34  | 65                        | 37                              | 29.4                          | 13.5                   | 2.87       | 60K9749   | 219.43    |
| ● FN3270H-80-35  | 80                        | 45                              | 29.4                          | 13.5                   | 4.85       | 60K9750   | 300.39    |
| ● FN3270H-100/35 | 100                       | 55                              | 29.4                          | 17.1                   | 5.73       | 26K1322   | 329.61    |
| ● FN3270H-150-99 | 150                       | 75                              | 59.5                          | 7.5                    | 13.45      | 60K9744   | 545.43    |
| ● FN3270H-250-99 | 250                       | 132                             | 59.5                          | 20.6                   | 13.45      | 60K9746   | 592.09    |
| ● FN3270H-400/99 | 400                       | 220                             | 59.5                          | 12.2                   | 15.87      | 58K5310   | 622.62    |

PROTECTIVE COVER

| Mfg. Part No.                   | For Use With                                    | Stock No. | Price 1-4 |
|---------------------------------|---|-----------|-----------|
| ● ACCESSORIES-PLASTIC COVER 1.1 | FN 3270H-150-600-99 Series Filters              | 73J7933   | 72.31     |
| ● ACCESSORIES-PLASTIC COVER 1.3 | FN 3270H-800-99, FN3270H-1000-99 Series Filters | 88M6356   | 95.21     |

(146402)

**FN 3280 SERIES  
3-PHASE AND NEUTRAL  
LINE FILTERS**



Just Added

- Available up to 600A
- Compact, space saving design, optimized for industrial equipment
- Combines exceptional attenuation with low leakage current
- Suitable for machines in mixed/domestic environments (Class A/B)
- Increases also the immunity if operated directly on the mains input

FN 3280 series when used as a mains input filter provides enough performance to ensure EMC compliance of machinery in mixed (Class A) or even domestic (Class B) environments. Typical applications include industrial equipment, machinery, machine tools and diverse process automation systems with three-phase and neutral electricity supply. Because of the relatively low leakage current, may even be used for some medical devices.

| Mfg. Part No.    | Current Rating @ 50°C (A) | Leakage Current @ 480VAC/50Hz | Power Loss @ 25°C/50Hz | Wt. (lbs.) | Stock No. | Price 1-4 |
|------------------|---------------------------|-------------------------------|------------------------|------------|-----------|-----------|
| ● FN3280H-8/29   | 8                         | <1                            | 2.7                    | 1.76       | 53K1703   | 140.51    |
| ● FN3280H-16-29  | 16                        | <1                            | 6.0                    | 1.76       | 53K1701   | 146.72    |
| ● FN3280H-25-33  | 25                        | <1                            | 11.6                   | 2.87       | 88H2757   | 184.94    |
| ● FN3280H-36-33  | 36                        | <1                            | 14.8                   | 3.53       | 88H2759   | 204.89    |
| ● FN3280H-64-34  | 64                        | <1                            | 18.4                   | 5.95       | 88H2761   | 308.99    |
| ● FN3280H-80-35  | 80                        | <1                            | 18.9                   | 9.04       | 88H2763   | 412.52    |
| ● FN3280H-120-35 | 120                       | <1                            | 28.5                   | 13.01      | 88H2764   | 513.49    |
| ● FN3280H-160-40 | 160                       | <1                            | 30.7                   | 17.42      | 60K9757   | 581.33    |
| ● FN3280H-200-40 | 200                       | <1                            | 46.8                   | 15.65      | 99K2142   | 646.68    |

(146403)

**FN 3359 SERIES  
HIGH-CURRENT  
3-PHASE FILTERS**



Just Added

- Off-the-shelf high-power filter for rated currents up to 2500A
- Busbar for convenient and universal electrical connection
- Optional protective safety covers available below

FN 3359 series are compact high-current three-phase EMC/RFI filters for Class A compliance. Typical applications include high power motor drives, inverters, converters, machinery and mining equipment. FN 3359HV versions designed for 690VAC IT power networks are also available; go online or call.

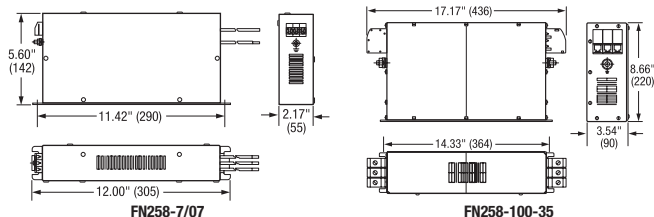
| Mfg. Part No.   | Current Rating @ 50°C (A) | Typical Drive Power Rating (kW) | Leakage Current @ 480VAC/50Hz | Power Loss @ 25°C/50Hz | Wt. (lbs.) | Stock No. | Price Each |
|-----------------|---------------------------|---------------------------------|-------------------------------|------------------------|------------|-----------|------------|
| ● FN3359-150-28 | 150                       | 75                              | <6                            | 24                     | 14.33      | 31C8318   | 843.98     |
| ● FN3359-250/28 | 250                       | 132                             | <6                            | 49                     | 15.43      | 25H8017   | 1002.22    |
| ● FN3359-400/99 | 400                       | 220                             | <6                            | 29                     | 23.15      | 85C1727   | 1476.96    |

PROTECTIVE COVERS

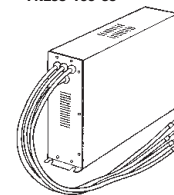
| Mfg. Part No.                   | For Use With                                       | Stock No. | Price Each |
|---------------------------------|--|-----------|------------|
| ● ACCESSORIES-PLASTIC COVER 2.1 | FN 3359-150-28 and other FN 3359 Series Filters    | 75M2026   | 60.99      |
| ● ACCESSORIES-PLASTIC COVER 2.2 | FN 3359-250-28 and FN 3359HV-250-28 Series Filters | 64K3286   | 60.99      |
| ● ACCESSORIES-PLASTIC COVER 2.3 | FN 3359-400-99 and other FN 3359 Series Filters    | 87H9387   | 71.14      |

(146404)

**3-PHASE VARIABLE  
FREQUENCY MOTOR  
DRIVE FILTERS**



3-phase filter designed for variable frequency motor drives. 480VAC rated two-stage design is optimized for drives with output cable lengths to 150' (50m). Current ratings range from 7 to 180A. Use in applications to bring systems with variable frequency motor drives into compliance with EN55011 and EN55014. Last two digits indicates the connector output. go online or call.



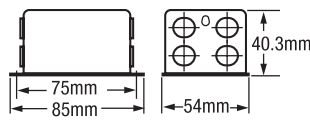
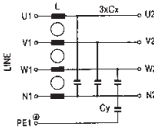
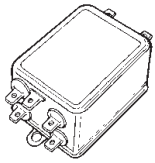
FN258-7/07

| Mfg. Part No.  | I (A) | Power Loss | L (mH) | Cx (µF) | Cy (µF) | Stock No. | Price Each |        |        |
|----------------|-------|------------|--------|---------|---------|-----------|------------|--------|--------|
|                |       |            |        |         |         |           | 1-24       | 25-49  | 50-99  |
| ● FN258-16/07  | 16    | 20         | 3      | 5.9     | 1.5     | 85K8055   | 287.87     | 243.07 | 218.42 |
| ● FN258-16-29  | 16    | 20         | 3      | 5.9     | 1.5     | 88F3498   | 303.06     | 255.89 | 229.95 |
| ● FN258-30/07  | 30    | 19         | 2      | 6.6     | 2.2     | 85K8057   | 310.28     | 261.99 | 235.43 |
| ● FN258-30/33  | 30    | 19         | 2      | 6.6     | 2.2     | 85K8058   | 374.12     | 315.89 | 283.87 |
| ● FN258-42/07  | 42    | 30         | 1.5    | 6.6     | 2.3     | 85K8060   | 578.95     | 488.84 | 439.28 |
| ● FN258-55/07  | 55    | 31         | 1.1    | 6.6     | 2.3     | 85K8061   | 564.57     | 476.70 | 428.37 |
| ● FN258-75-34  | 75    | 23         | 0.9    | 6.6     | 2.3     | 85K8064   | 777.74     | 656.69 | 590.11 |
| ● FN258-100-35 | 100   | 41         | 0.9    | 6.6     | 2.3     | 85K8054   | 807.63     | 681.93 | 612.79 |
| ● FN258-130/35 | 130   | 50         | 0.6    | 11      | 2.3     | 50B6991   | 877.43     | 740.86 | 665.75 |

\*Mfg. part nos. with an L suffix indicates a lower leakage current of 0.8mA (7583)

POWER LINE FILTERS – THREE-PHASE

**FN355 SERIES LOW-CURRENT 3-PHASE FILTERS**

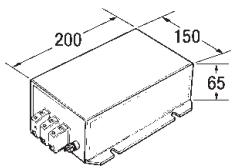


Low current 3-phase filters for 4-wire applications to 440VAC. Filters have 3 phases plus neutral. Compact size unit is only 3.4 x 2.1 x 1.6". Low leakage current to ground.

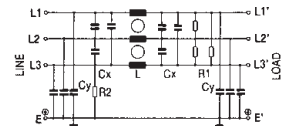
| Mfg. Part No. | Amps | L (mH) | Cx (µF) | Cy (pF) | Stock No. | Price Each |
|---------------|------|--------|---------|---------|-----------|------------|
| ● FN355-3/05  | 3    | 1      | 0.1     | 4700    | 91F4401   | 72.79      |

(15632)

**FN351 SERIES HIGH-PERFORMANCE 3-PHASE FILTERS**



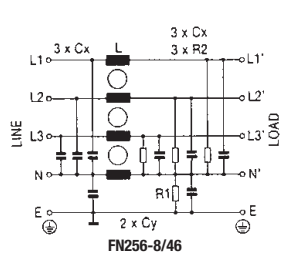
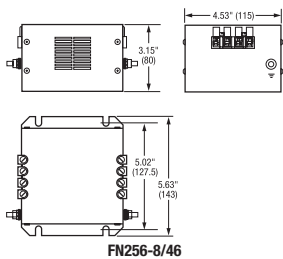
Ideal for variable frequency inverters and motor drives, these 3-wire filters feature high differential and common mode attenuation. Fully insulated safety contacts for blind installations. High leakage current to ground. Must be installed in a wired ground industrial environment. Rated 440VAC, 50/60Hz. UL recognized.



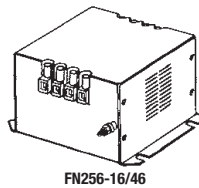
| Mfg. Part No.   | Amps | L (mH) | Cx (µF) | Cy (pF) | Stock No. | Price Each |
|-----------------|------|--------|---------|---------|-----------|------------|
| ● FN351H-25-33  | 25   | 2.2    | 3       | 1.7     | 85K8083   | 366.95     |
| ● FN351-25/33   | 25   | 2.2    | 4.4     | 1.8     | 85K8077   | 330.27     |
| ● FN351-36/33   | 36   | 1.3    | 4.4     | 1.8     | 91F4407   | 332.90     |
| ● FN351H-50/33  | 50   | 0.8    | 3.3     | 2       | 83F5424   | 359.29     |
| ● FN351-64/33   | 64   | 0.65   | 4.4     | 2       | 07J1076   | 418.50     |
| ● FN351-80/34   | 80   | 0.85   | 6.7     | 2.2     | 93K7565   | 697.51     |
| ● FN351H-110/35 | 110  | 0.5    | 6.1     | 2.2     | 85K8080   | 1146.65    |
| ● FN351-110/35  | 110  | 0.5    | 6.1     | 2.2     | 83F5417   | 787.33     |

(15635)

**FN256 SERIES HIGH-CURRENT 3-PHASE FILTERS**



Designed for unbalanced loads, these 3-phase 4-wire filters have over 40dB of common mode and differential mode attenuation from 150kHz to 10MHz. Fully insulated screw clamp terminals for safe installation. Lightweight package for easy mounting on panels. Rated 440VAC, 50/60Hz.



| Mfg. Part No. | Amps | L (mH) | Cx (µF) | Cy (pF) | Stock No. | Price Each |
|---------------|------|--------|---------|---------|-----------|------------|
| ● FN256-8/46  | 8    | 1.78   | 2.2     | 0.19    | 91F4396   | 185.77     |
| ● FN256-16/46 | 16   | 1.14   | 2.2     | 0.19    | 85K8051   | 192.06     |
| ● FN256-25/47 | 25   | 1.57   | 4.4     | 0.19    | 91F4398   | 273.89     |

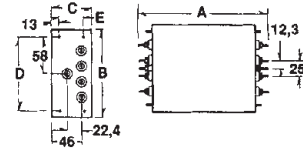
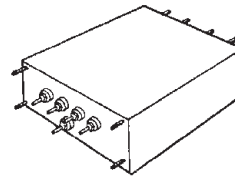
▶ CONTINUED ▶

**FN256 SERIES HIGH-CURRENT 3-PHASE FILTERS (CONT.)**

| Mfg. Part No. | Amps | L (mH) | Cx (µF) | Cy (pF) | Stock No. | Price Each |
|---------------|------|--------|---------|---------|-----------|------------|
| ● FN256-36/47 | 36   | 1.1    | 4.4     | 0.19    | 85K8052   | 297.15     |
| ● FN256-64/52 | 64   | 1.0    | 4.4     | 0.19    | 91F4400   | 418.59     |

(15631)

**CORCOM A SERIES THREE-PHASE RFI POWER LINE FILTERS**



High attenuation in WYE/Delta applications for switching power supplies. Maximum operating voltage 440V, with a suppression range from 50Hz. Maximum leakage current line/ground: 3.4mA at 250VAC, 50Hz.

| Mfg. Part No. | Amps | Dimensions (mm) |       |       |       |      | Stock No. | Price Each |        |
|---------------|------|-----------------|-------|-------|-------|------|-----------|------------|--------|
|               |      | A               | B     | C     | D     | E    |           | 1-4        | 5-14   |
| ● 20AYP6C     | 20   | 224.0           | 141.5 | 65.0  | 117.2 | 38.1 | 52K4523   | 232.27     | 216.96 |
| ● 30AYP6C     | 30   | 224.0           | 141.5 | 65.0  | 117.2 | 38.1 | 52K4524   | 238.37     | 222.65 |
| ● 30AYT6C     | 30   | 224.0           | 141.5 | 65.0  | 117.2 | 38.1 | 52K3895   | 311.77     | 291.21 |
| ● 60AYP6C     | 60   | 239.5           | 175.8 | 122.4 | 151.1 | 95.3 | 52K4525   | 324.06     | 302.69 |
| ● 60AYT6C     | 60   | 351.3           | 175.8 | 122.4 | 151.1 | 95.3 | 52K4527   | 471.13     | 440.07 |

**LOW CURRENT 3-PHASE RFI FILTER**

Designed for 3-phase, four wire, WYE applications providing filtering in each of the three lines plus neutral. Maximum leakage current line/ground: 3.0mA at 250VAC, 50Hz.

| Mfg. Part No. | Amps | Dimensions (mm) |      |      |       |      | Stock No. | Price Each |        |
|---------------|------|-----------------|------|------|-------|------|-----------|------------|--------|
|               |      | A               | B    | C    | D     | E    |           | 1-4        | 5-14   |
| ● 20AYP6C     | 20   | 85.6            | 52.5 | 38.7 | 74.63 | 85.1 | 52K4523   | 232.27     | 216.96 |

(7286)

**CORCOM BCF SERIES VERY COMPACT THREE-PHASE FILTERS**



Just Added



- For current rating up to 180A
- Cost-effective, low-weight design
- Insulated, high-quality safety terminals for in- and output

BCF series very compact bookform EMI/RFI power line filters are ideal for all kinds of industrial three-phase applications requiring very high attenuation in the frequency range between 100kHz and 30MHz. Very high common and differential mode performance over the whole frequency range. Maximum leakage current @ 400VAC 50Hz: 30mA under normal circumstances. Hipot rating (one minute): line-to-ground 1850VDC, line-to-line 1850VDC. Operating frequency: DC to 60 Hz. Rated voltage (max.): 480VAC. UL recognized, VDE approved.

| Mfg. Part No. | Current Rating (A) | Inductance (mH) | H x W x D (mm)  | Terminal Block Connection (mm <sup>2</sup> ) | Stock No. | Price Each |
|---------------|--------------------|-----------------|-----------------|--|-----------|------------|
| ● 7BCF10      | 7                  | 2.44            | 70 x 40 x 160   | 4  | 14N8381   | 89.46      |
| ● 16BCF10     | 16                 | 2.32            | 70 x 45 x 220   | 4  | 14N8382   | 106.12     |
| ● 30BCF10     | 30                 | 1.61            | 85 x 50 x 240   | 10   | 14N8383   | 142.87     |
| ● 42BCF10     | 42                 | 1.14            | 85 x 50 x 280   | 10   | 14N8384   | 166.77     |
| ● 55 BCF10    | 55                 | 1.80            | 90 x 85 x 220   | 16   | 14N8385   | 181.52     |
| ● 75BCF10     | 75                 | 1.08            | 135 x 80 x 240  | 25   | 14N8386   | 310.31     |
| ● 100BCF10    | 100                | 0.82            | 150 x 90 x 240  | 50   | 14N8387   | 403.15     |
| ● 130BCF10    | 130                | 0.56            | 150 x 90 x 240  | 50   | 14N8388   | 429.40     |
| ● 180BCF10    | 180                | 0.72            | 170 x 120 x 350 | 95   | 14N8389   | 590.99     |

(137274)



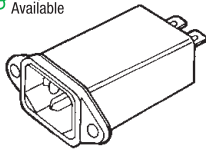
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(148830)

POWER LINE FILTERS – IEC INLETS

IEC INLET POWER LINE FILTERS



FN9222

IEC inlet filters meet IEC 950 requirements. Output through 0.250" (6.3) Faston®/solder lug connectors. **mfg. part nos. FN9222** are higher performance filters rated to 15A. **mfg. part no. FN9222-15/06** has IEC320 "HOT" inlet connector. **mfg. part no. FN9222-15/05E** has standard IEC inlet connector. "B" in mfg. part no. indicates low leakage current for medical applications. "S" in mfg. part no. indicates snap-in quick assembly. **mfg. part nos. FN9222: 10A 2.0"** (51mm) deep, 15A is 2.4" (60mm) deep. All ratings at 125/25VAC, 50/60Hz. UL recognized, CSA certified.

FLANGE MOUNT

| Mfg. Part No.   | Amps  | L (mH) | Cx (nF) | Cy (nF) | Stock No.               | Price Each |
|-----------------|-------|--------|---------|---------|-------------------------|------------|
| ● FN9222R-1/06  | 1     | 12     | 100     | 2.2     | <a href="#">93K7570</a> | 4.67       |
| ● FN9222R-3/06  | 0.125 | 2.5    | 100     | 2.2     | <a href="#">93K7572</a> | 4.91       |
| ● FN9222R-6/06  | 6     | 0.78   | 100     | 2.2     | <a href="#">85K8099</a> | 4.91       |
| ● FN9222R-6/07  | 6     | 0.78   | 100     | 2.2     | <a href="#">81H2366</a> | 6.91       |
| ● FN9222-10/06  | 10    | 0.2    | 100     | 2.2     | <a href="#">97F8256</a> | 4.91       |
| ● FN9222R-10/06 | 10    | 0.225  | 100     | 2.2     | <a href="#">85K8097</a> | 4.91       |
| ● FN9222R-15/06 | 15    | 0.08   | 100     | 2.2     | <a href="#">85K8098</a> | 4.91       |

SNAP-IN MOUNT

|                 |    |      |     |     |                         |      |
|-----------------|----|------|-----|-----|-------------------------|------|
| ● FN9222S-1/06  | 1  | 12   | 100 | 2.2 | <a href="#">91F4424</a> | 4.91 |
| ● FN9222S-10/06 | 10 | 0.2  | 100 | 2.2 | <a href="#">91F4427</a> | 4.91 |
| ● FN9222B-6/06  | 6  | 0.78 | 100 | 2.2 | <a href="#">92F5461</a> | 4.87 |

(7470)

CORCOM SRB SERIES SINGLE PHASE SHIELDED LINE FILTER



Specifications

- Operating Voltage: 250VAC
- Current Rating: 15A max.
- Frequency: DC to 300Hz
- Operating Temperature: -25°C to +85°C.



15SRB1 Type

| Mfg. Part No. | Capacitance (uF) | Stock No.               | Price Each |       |
|---------------|------------------|-------------------------|------------|-------|
|               |                  |                         | 1-24       | 25-49 |
| ● 15SRBS1     | 0                | <a href="#">88K2408</a> | 1.89       | 1.79  |
| ● 15SRBS1-S   | 220              | <a href="#">88K2409</a> | 2.34       | 2.21  |
| ● 15SRBS1-T   | 330              | <a href="#">88K2410</a> | 2.38       | 2.25  |
| ● 15SRBS1-X   | 1000             | <a href="#">88K2411</a> | 2.38       | 2.25  |

15SRB1

|            |      |                         |      |      |
|------------|------|-------------------------|------|------|
| ● 15SRB1   | 0    | <a href="#">88K2417</a> | 1.69 | 1.60 |
| ● 15SRB1-Q | 33   | <a href="#">88K2418</a> | 4.60 | 4.35 |
| ● 15SRB1-Z | 3300 | <a href="#">88K2419</a> | 2.73 | 2.59 |

15SRBS8

|             |      |                         |      |      |
|-------------|------|-------------------------|------|------|
| ● 15SRBS8   | 0    | <a href="#">88K2412</a> | 2.27 | 2.15 |
| ● 15SRBS8-Q | 33   | <a href="#">88K2413</a> | 4.91 | 4.65 |
| ● 15SRBS8-R | 100  | <a href="#">88K2414</a> | 2.51 | 2.38 |
| ● 15SRBS8-W | 470  | <a href="#">88K2415</a> | 2.56 | 2.42 |
| ● 15SRBS8-X | 1000 | <a href="#">88K2416</a> | 2.47 | 2.34 |

15SRB8

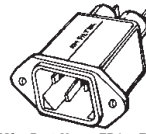
|            |      |                         |      |      |
|------------|------|-------------------------|------|------|
| ● 15SRB8   | 0    | <a href="#">88K2420</a> | 2.02 | 1.92 |
| ● 15SRB8-Q | 33   | <a href="#">88K2421</a> | 4.62 | 4.37 |
| ● 15SRB8-R | 100  | <a href="#">88K2422</a> | 2.27 | 2.15 |
| ● 15SRB8-S | 220  | <a href="#">88K2423</a> | 2.27 | 2.15 |
| ● 15SRB8-T | 330  | <a href="#">88K2424</a> | 2.31 | 2.19 |
| ● 15SRB8-W | 470  | <a href="#">88K2425</a> | 2.34 | 2.21 |
| ● 15SRB8-X | 1000 | <a href="#">88K2426</a> | 2.56 | 2.42 |

15SRBX8

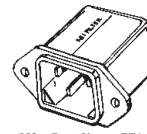
|             |      |                         |      |      |
|-------------|------|-------------------------|------|------|
| ● 15SRBX8   | 0    | <a href="#">03P0583</a> | 2.71 | 2.57 |
| ● 15SRBX8-R | 100  | <a href="#">03P0584</a> | 2.78 | 2.63 |
| ● 15SRBX8-T | 330  | <a href="#">03P0585</a> | 2.78 | 2.63 |
| ● 15SRBX8-X | 1000 | <a href="#">03P0586</a> | 2.78 | 2.63 |

(94354)

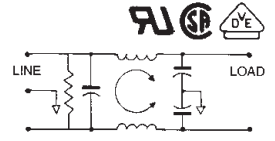
CORCOM ED, EF SERIES POWER LINE FILTERS



Mfg. Part Nos. xED1, xEF1F



Mfg. Part Nos. xEF1



**ED series** are high-performance filters for use where line-to-line and low frequency line-to-ground noise must be controlled. Incorporate an IEC (International Electrotechnical Commission) connector and feature very-low leakage current. Have 0.250" Faston® terminals on load side. **ED2 series** have right-angle Faston® terminals. **EF series** meets low-leakage requirements and have IEC power line connector. For RFI control of line-to-ground noise. Solder terminals on load side, which can be soldered or crimp terminated. Mfg. part nos. ending with **F suffix** have 0.250" Faston® terminals and are SEMKO approved. All models are UL recognized, CSA certified, VDE approved, SEV approved except **mfg. part no. 10ED1**.

ED SERIES, 120/ 250 VOLTS, 50/60Hz AC

| Mfg. Part No. | Current Rating (A) | H x W x D (in.)    | Stock No.               | Price Each |       |       |
|---------------|--------------------|--------------------|-------------------------|------------|-------|-------|
|               |                    |                    |                         | 1-24       | 25-49 | 50-99 |
| ● 1ED2        | 1                  | 0.85 x 1.98 x 1.55 | <a href="#">81F4574</a> | 15.01      | 14.22 | 13.36 |
| ● 3ED1        | 3                  | 0.81 x 1.98 x 2.21 | <a href="#">52K3839</a> | 14.42      | 13.66 | 12.83 |
| ● 3ED8        | 3                  | 0.81 x 1.98 x 1.55 | <a href="#">52K3840</a> | 14.83      | 14.05 | 13.20 |
| ● 6ED1        | 6                  | 0.81 x 1.98 x 2.21 | <a href="#">52K3841</a> | 15.01      | 14.22 | 13.36 |
| ● 6ED1C+      | 6                  | 0.81 x 1.98 x 2.62 | <a href="#">52K4250</a> | 18.89      | 17.89 | 16.81 |
| ● 6ED2        | 6                  | 0.81 x 1.98 x 1.55 | <a href="#">52K3290</a> | 15.01      | 14.22 | 13.36 |
| ● 6ED8        | 6                  | 0.81 x 1.98 x 1.55 | <a href="#">52K4251</a> | 15.01      | 14.22 | 13.36 |
| ● 10ED1       | 10                 | 0.81 x 1.98 x 2.62 | <a href="#">45K1509</a> | 13.10      | 12.02 | 11.11 |
| ● 10ED1C+     | 10                 | 0.81 x 1.98 x 2.62 | <a href="#">99M1044</a> | 19.64      | 18.60 | 17.48 |
| ● 15ED1       | 15                 | 0.81 x 1.98 x 2.62 | <a href="#">52K3292</a> | 16.48      | 15.61 | 14.67 |
| ● 15ED8*      | 15                 | 0.81 x 1.98 x 1.98 | <a href="#">52K4252</a> | 16.48      | 15.61 | 14.67 |

EF SERIES, 120/ 250 VOLTS, 50/60Hz AC

|          |    |                    |                         |       |       |       |
|----------|----|--------------------|-------------------------|-------|-------|-------|
| ● 1EF1F  | 1  | 0.81 x 1.98 x 2.2  | <a href="#">52K4470</a> | 12.40 | 11.74 | 11.03 |
| ● 3EF1   | 3  | 0.81 x 1.98 x 1.99 | <a href="#">52K3835</a> | 14.99 | 14.19 | 13.34 |
| ● 3EF1F  | 3  | 0.81 x 1.98 x 2.2  | <a href="#">52K4471</a> | 12.51 | 11.85 | 11.13 |
| ● 3EF2F  | 3  | 0.85 x 1.98 x 1.55 | <a href="#">81F4533</a> | 12.51 | 11.85 | 11.13 |
| ● 3EF4   | 3  | 0.85 x 1.98 x 1.55 | <a href="#">52K4469</a> | 12.13 | 11.49 | 10.79 |
| ● 6EF1   | 6  | 0.81 x 1.98 x 1.99 | <a href="#">52K3836</a> | 15.51 | 14.69 | 13.80 |
| ● 6EF1F  | 6  | 0.81 x 1.98 x 2.2  | <a href="#">52K3837</a> | 12.51 | 11.85 | 11.13 |
| ● 6EF2F  | 6  | 0.85 x 1.98 x 1.55 | <a href="#">99M1051</a> | 12.51 | 11.84 | 11.13 |
| ● 6EF8   | 6  | 0.81 x 1.98 x 1.55 | <a href="#">52K3289</a> | 11.59 | 10.98 | 10.32 |
| ● 10EF1F | 10 | 0.81 x 1.98 x 2.62 | <a href="#">52K3838</a> | 12.72 | 12.04 | 11.32 |
| ● 15EF1F | 15 | 0.85 x 1.98 x 2.62 | <a href="#">52K4472</a> | 18.50 | 17.53 | 16.47 |

\*UL, CSA 15 Amps / 250VAC, VDE 10 Amps / 250VAC; +Separate ground-circuit inductor to isolate equipment chassis from power line ground at RF frequencies (7537)

CORCOM EEJ SERIES ENHANCED PERFORMANCE COMPACT RFI FILTERS



Just Added



**EEJ Series** power inlet filters have an extended metal flange around the socket for improved high-frequency EMI shielding, as well as, a larger contact area for the panel ground.

| Mfg. Part No. | Current Rating (A) | Terminal Type     | D x H x W          | Stock No.               | Price Each |       |
|---------------|--------------------|-------------------|--------------------|-------------------------|------------|-------|
|               |                    |                   |                    |                         | 1-24       | 25-49 |
| ● 1EEJ1       | 1                  | Straight 1/4" QC  | 2.15 x 0.96 x 2.04 | <a href="#">82H5915</a> | 10.14      | 9.14  |
| ● 1EEJ2       | 1                  | Rt. Angle 1/4" QC | 1.54 x 0.96 x 2.04 | <a href="#">82H5916</a> | 10.89      | 9.82  |
| ● 1EEJP       | 1                  | PCB               | 1.54 x 0.96 x 2.04 | <a href="#">82H5914</a> | 12.13      | 10.93 |
| ● 3EEJ1       | 3                  | Straight 1/4" QC  | 2.15 x 0.96 x 2.04 | <a href="#">82H5944</a> | 8.19       | 7.38  |
| ● 3EEJP       | 3                  | PCB               | 1.54 x 0.96 x 2.04 | <a href="#">82H5943</a> | 9.65       | 8.70  |
| ● 6EEJ1=F8013 | 6                  | Straight 1/4" QC  | 2.15 x 0.96 x 2.04 | <a href="#">80K0970</a> | 6.18       | 5.73  |
| ● 6EEJ2       | 6                  | Rt. Angle 1/4" QC | 1.54 x 0.96 x 2.04 | <a href="#">82H5955</a> | 8.31       | 7.49  |
| ● 6EEJP       | 6                  | PCB               | 1.54 x 0.96 x 2.04 | <a href="#">82H5953</a> | 8.97       | 8.09  |
| ● 10EEJ2      | 10                 | Rt. Angle 1/4" QC | 1.54 x 0.96 x 2.04 | <a href="#">87K1966</a> | 7.58       | 7.03  |
| ● 10EEJP      | 10                 | PCB               | 1.54 x 0.96 x 2.04 | <a href="#">82H5923</a> | 9.65       | 8.70  |
| ● 15EEJ1      | 15                 | Straight 1/4" QC  | 2.15 x 0.96 x 2.04 | <a href="#">69K6657</a> | 7.65       | 7.09  |
| ● 15EEJ2      | 15                 | Rt. Angle 1/4" QC | 1.54 x 0.96 x 2.04 | <a href="#">82H5933</a> | 9.21       | 8.30  |
| ● 15EEJP      | 15                 | PCB               | 1.54 x 0.96 x 2.04 | <a href="#">82H5931</a> | 10.96      | 9.88  |
| ● 20EEJ1      | 20                 | Straight 1/4" QC  | 2.15 x 0.96 x 2.04 | <a href="#">58K5277</a> | 12.55      | 11.64 |

(79347)



POWER LINE FILTERS – IEC INLETS

**CORCOM EJT SERIES**  
COMPACT RFI FILTERS WITH IEC CONNECTORS



The **EJT Series** is a power inlet filter designed to attenuate noise up to 1 GHz. This inlet uses an IEC 320/C14 input connector which gives it a maximum rating of 15 amps. The **EJT Series** is flange-mounted with optional outputs of ¼" terminals or wire leads. This product was designed to address the demand for more noise attenuation at higher frequencies in a compact inlet. Each filter has a dimension of 2.23 x 0.875 x 1.98".

| Mfg. Part No. | Current Rating (A) | Terminal Type  | Stock No. | Price Each |       |
|---------------|--------------------|----------------|-----------|------------|-------|
|               |                    |                |           | 1-24       | 25-49 |
| ● 1EJT1       | 10                 | Straight ¼" QC | 82H5921   | 16.82      | 15.16 |
| ● 1EJT8       | 10                 | Wire Leads     | 82H5922   | 16.04      | 14.46 |
| ● 3EJT1       | 3                  | Straight ¼" QC | 82H5950   | 16.77      | 15.12 |
| ● 3EJT8       | 3                  | Wire Leads     | 82H5951   | 16.04      | 14.46 |
| ● 6EJT1       | 6                  | Straight ¼" QC | 82H5960   | 16.75      | 15.09 |
| ● 6EJT8       | 6                  | Wire Leads     | 82H5961   | 16.29      | 14.68 |
| ● 10EJT1      | 10                 | Straight ¼" QC | 82H5929   | 16.82      | 15.16 |
| ● 10EJT8      | 10                 | Wire Leads     | 82H5930   | 16.36      | 14.74 |
| ● 15EJT1      | 15                 | Straight ¼" QC | 69K7143   | 14.47      | 13.41 |
| ● 15EJT8      | 15                 | Wire Leads     | 82H5939   | 16.60      | 14.96 |

(79380)

**CORCOM EMI/RFI POWER LINE FILTERS WITH RAST CONNECTOR**



Just Added



- Easy installation
- Current rating: 16A

- Voltage rating: 250VAC max.
- Operating frequency: 50/60 Hz

These tubular style power line EMI/RFI filters have a RAST connector that simplifies installation by minimizing installing time and preventing improper connection. Applications include: appliance/white goods, gaming, vending and exercise equipment, light industrial, and commercial electronic systems. Features an unkeyed RAST five header interface, three 0.25 x 0.032" preinsulated ultra-fast terminals and electrically-isolated aluminum M8 x 1.25 threaded mounting stud. Case dimension: 2.4" high x 1.496" diameter. UL recognized, CSA certified, VDE approved.

| Mfg. Part No. | Max. Leakage Current (mA) Line-to-Ground |               | Min. Insertion Loss (dB) in 50Ω Circuit |                         | Stock No. | Price Each |
|---------------|--|---------------|---|-------------------------|-----------|------------|
|               | @ 120VAC 60Hz                            | @ 250VAC 50Hz | Line-to-Ground 0.5MHz Freq.             | Line-to-Line 5MHz Freq. |           |            |
| ● 3-1609090-8 | 0.76                                     | 1.27          | 31                                      | 51                      | 11N6658   | 6.18       |
| ● 3-1609090-9 | 0.76                                     | 1.27          | 30                                      | 63                      | 11N6659   | 6.26       |
| ● 4-1609090-0 | 0.76                                     | 1.27          | 35                                      | 62                      | 11N6660   | 6.22       |
| ● 4-1609090-1 | 0.1                                      | 0.2           | 26                                      | 66                      | 11N6661   | 5.51       |
| ● 4-1609090-2 | 0.1                                      | 0.2           | 27                                      | 62                      | 11N6662   | 5.57       |
| ● 4-1609090-3 | 0.1                                      | 0.2           | 25                                      | 60                      | 11N6663   | 5.78       |

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