

SURGE PROTECTIVE DEVICES



Transient Voltage Surge Suppressors (TVSS)

XT

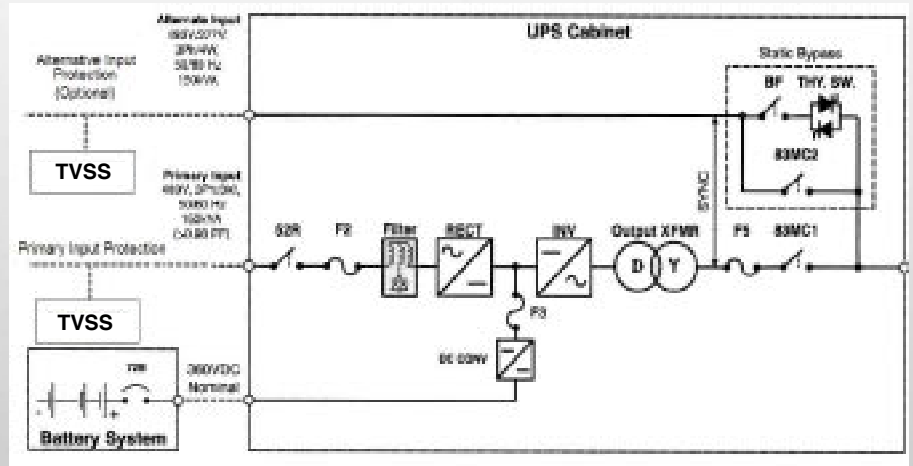
10 Year
Warranty

The Ultimate Overvoltage Protection

- High Surge Current Capability
- Low Clamping Voltage
- Distribution Grade MOVs
- Exceeds the Performance Level of Parallel MOV Technology
- Fuseless; Safe and Reliable Protection Not Requiring Integral Fusing
- Flexible; Can be Installed in Series or Parallel without Leaving Load Unprotected
- Documented and Tested Performance
- UL Listed to UL 1449 (Rev. 2; Feb. 2007 Edition)
- NEMA 4 Enclosure

TVSS-Surge Protective Devices

Model Type	TVS-XT140-120	TVS-XT140-277	TVS-XT120-347
Nominal Voltage	Three Phase, 120/208/60 Hz	Three Phase, 277 / 480 / 60 Hz	Three Phase, 347/600/60 Hz
Maximum Continuous Operation Voltage (MCOV)	150 V	350 V	480 V
Maximum Surge Current I _{max} (8/20) NEMA LS1 (L-G)	140 kA	140 kA	120 kA
Let Through Voltage Level for Surge Current 10 kA (8/20) (L-G)	435 V	1025 V	1355 V
Long Duration Surge Performance			
500 A Square Waveform 2msec (IEEE C62.11)	250 Hits	250 Hits	250 Hits
Response Time	< 1 ns	< 1 ns	< 1 ns
Operating Temperature	-40° to +85° C	-40° to +85° C	-40° to +85° C
Environmental Protection	IP-65 (NEMA 4)	IP-65 (NEMA 4)	IP-65 (NEMA 4)
Enclosure Dimensions	12x10x6 Inches	12x10x6 Inches	12x10x6 Inches
Warranty	10 Years	10 Years	10 Years
Suitable for installation with no overcurrent protection on a circuit capable of delivering 85 kA for three (3) continuous cycles, in accordance with Section 37 of UL 1449 (High Current Abnormal Overvoltage Test).			



UPS ADJUSTABLE SPEED DRIVES MOTORS CONTROLS INSTRUMENTATION PLC

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