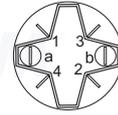
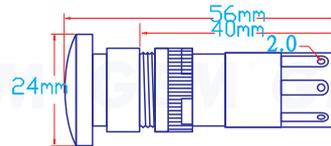
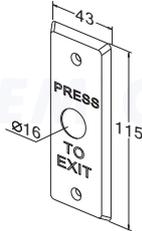


Back-light Button Series offers a LED function in order to provide its users with ease of use in the dark.



PBT-010L

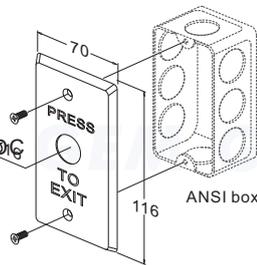


1,2=N/C
3,4=N/O
a=V0, b=V+

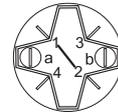
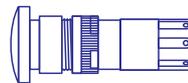


PBT-060BL

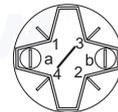
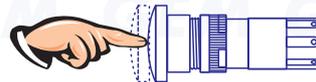
Unit: mm



Free Position



Operation Position

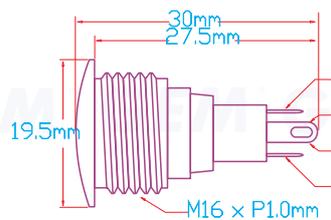
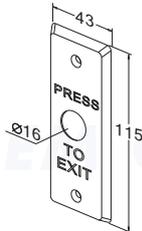


3.2mm Operating travel:
3.2 mm

Max. Ratings : 5A@250 Vac, 6A@24V DC
Lamp : 6~12V DC, max. 60V/1.2W
Current Draw: 25mA@12VDC
Type of actuation: Momentary
Contact arrangement: DPDT
Operating travel: 3.2 mm
Operating temp. Range: -20~+70C
Contact resistance: 50 mΩ Max. (initial)
Operating life(Mechanical) : Over 100,000 times
Materials(Button): PVC, Faceplate: stainless



PBT-015

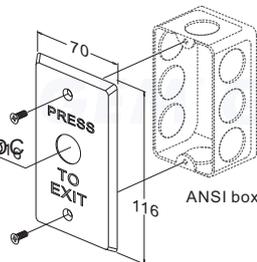


Blue=terminal
Red=power input V+
Black=power input V0
Blue=terminal

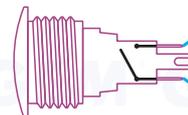


PBT-015B

Unit: mm

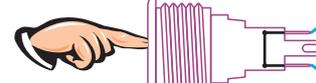


Free Position



Blue=N/O output
Blue=N/O output

Operation Position



Blue=N/C output
Blue=N/C output

2.0mm Operating travel:
2.0 mm

Max. Ratings : 3A@125 Vac, 6A@24V DC
Lamp : 12V DC
Current Draw: 15mA@12VDC
Type of actuation: Momentary
Contact arrangement: DPDT
Operating travel: 2 mm
Operating temp. Range: -20~+70C
Contact resistance: 50 mΩ Max. (initial)
Operating life(Mechanical) : Over 100,000 times
Materials(Button): Zinc alloy, Faceplate: stainless



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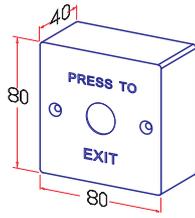
No. 13, Zhong Sing Road, Tu-Cheng Industrial Zone,
Tu-Cheng City, Taipei, Taiwan 23678
Tel: 886-2 2267 7986 / Fax: 886-2 2267 9876
E-Mail: info@gianni.com.tw
Website: gianni.tw
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DM-CA-PBT-Backlight Ver. E Published on 2008.05.16



The products are manufactured under an ISO 9001 & QC 080000 Certified Quality Management Program environment back its product quality, performance and commitment to customer satisfaction.



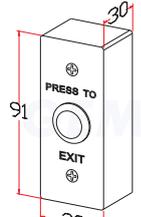
PBT-090-LED
(surface mount)



Unit: mm



PBT-100-LED
(surface mount)



Unit: mm



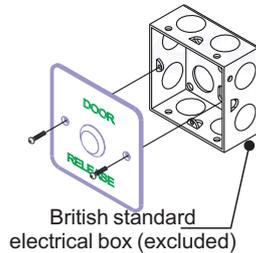
PBT-419DR-LED



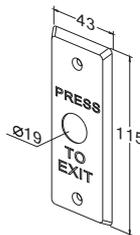
Unit: mm



PBT-419PTE-LED



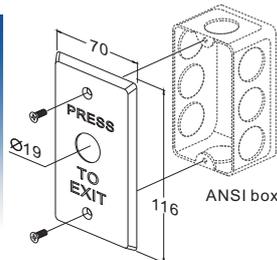
PBT-020-LED



Unit: mm

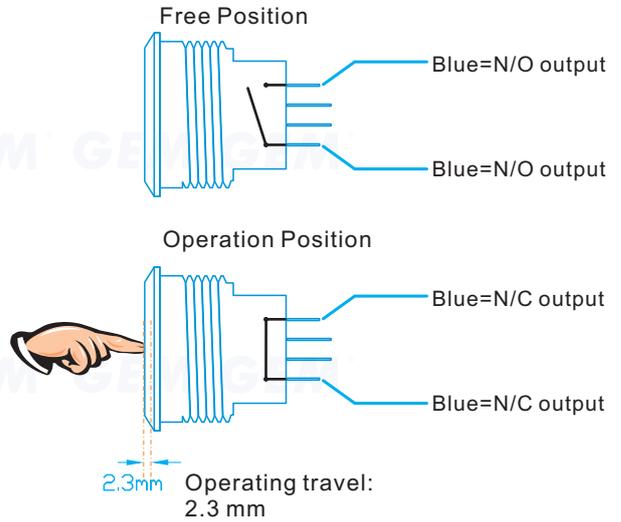
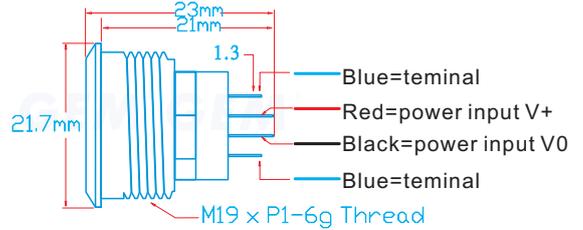


PBT-020B-LED



Switch Specifications

Current ratings: 10mA, 12VDC
 Panel Sealed to IP67
 Dielectric strength: 1,000VAC
 Type of actuation: Momentary
 Circuit: normal open (N.O.)
 Operating travel: 2.3 mm
 Operating force(nominal): 3N/306g
 Torque (max): 10 inch/pounds
 Operating temp. Range: -40~+85C
 Contact resistance: 50m Ω Max.(initial)
 Operating life(Mechanical) : Over 500,000 times
 Materials: stainless steel



Optional Accessory



SMB-050 SMB-040 SMB-86ALU

This series of request to exit can be mounted directly in ANSI electrical box (Flush mount) or surface mounting Installation: SMB-050 , SMB-040, SMB-86ALU housing is optional for surface mount.