

PPBL Combination Push Buttons and Pilot Lights


Boston

A QUALITY PRODUCT


EXPLOSIONPROOF
For UL.60079-1 Standard Class I,II Div.1 and 2 Groups C,D,E,F and G
For IEC.60079-0/1 Standard Zone 1 and Zone 2

Technical data

- Type of Protection: Ex d IIA T6
- Conforming to : Standards IEC 60079-0/1 or UL 60079-0/1
- Marking for test : Ex II2G
- Degree of Protection : IP65/66 acc.To IEC 60529
- Ambient Temp. (Ta) : -20°C to + 55°C
- Type :PPBL
- Protection class for UL. : Class I, Division 1 or 2 Group.C,D
Class II, Division 1 or 2 Groups.E,F,G
Class III
- Protection class for IEC : Zone 1 and Zone 2
- Options : Silicone rubber for installation outdoor IP66 (Type S)
- Conduit hub : 3/4" NPT.

Applications:

The PPBL combination push buttons and pilot lights are suitable for use in hazardous areas due to the presence of flammable gases or vapors, combustible dusts or ignitable fibers.

use in conjunction with magnetic starters or contactors for remote control of motors and also indicating the electrical function is being performed.

indoor and corrosive locations.

Catalogue Nubmer:
Features:

ISO9001:2008

- Compact rectangular shape enclosure.
- Two mounting lugs.
- Round shape operating button with guard.
- Contact rating 3A. 220V.AC. (10A. Rated thermal current).
- Incandescent lamp 6.3V. 1W. With transformer for 110V., 220V.AC. And Direct lamp for 12 - 24 V.DC. Supply.
- Brass guard to protect lamp bulb.
- 3/4 inch NPT, dead-end or through-feed conduit hub
- Smooth and well-rounded conduit stop in each hub to protect conductor insulation.

Standard Materials:

- Body and cover - Copper-free aluminium
- Bolts and operating shaft - Stainless steel
- Lamp's guard - Brass

Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
- Stainless steel - Natural
- Brass - Chromium plated

Options:

- Silicone rubber on cover pushbutton Type R for IP66



Lamps + Push Buttons	Symbol	Nameplate Marking	Cat.,No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Single Gang				
1PL + 1 PB(1NO)		RUN ,START	PPBL1-10 <input type="checkbox"/>	PPBL1B-10 <input type="checkbox"/>
1PL + 1 PB(1NC)		Specify	PPBL1-01 <input type="checkbox"/>	PPBL1B-01 <input type="checkbox"/>
1PL + 1 PB(1NO-1NC)		Specify	PPBL1-11 <input type="checkbox"/>	PPBL1B-11 <input type="checkbox"/>
1PL + 2 PB(1NO,1NC)		RUN ,START,STOP	PPBL1-1001 <input type="checkbox"/>	PPBL1B-1001 <input type="checkbox"/>
1PL + 2 PB2(1NO-1NC)		RUN ,START,STOP	PPBL1-1111 <input type="checkbox"/>	PPBL1B-1111 <input type="checkbox"/>
2PL + 2 PB(1NO,1NC)		Specify	PPBL1-1001 <input type="checkbox"/>	PPBL1B-1001 <input type="checkbox"/>
2PL + 2 PB2(1NO-1NC)		Specify	PPBL1-1111 <input type="checkbox"/>	PPBL1B-1111 <input type="checkbox"/>

Note:

- Specify operating voltage code for lamp's transformer to Cat.,No.
1 - 110V.AC., 2 - 220V.AC., 3 - 380V.AC.
4 - 12V.DC., 5 - 24V.DC.
- Specify lens colour code to Cat.,No.
R - Red., G - Green, O - Orange,
B - Blue, W - White



PPBL1 -1001 G



PPBL1-1001GR



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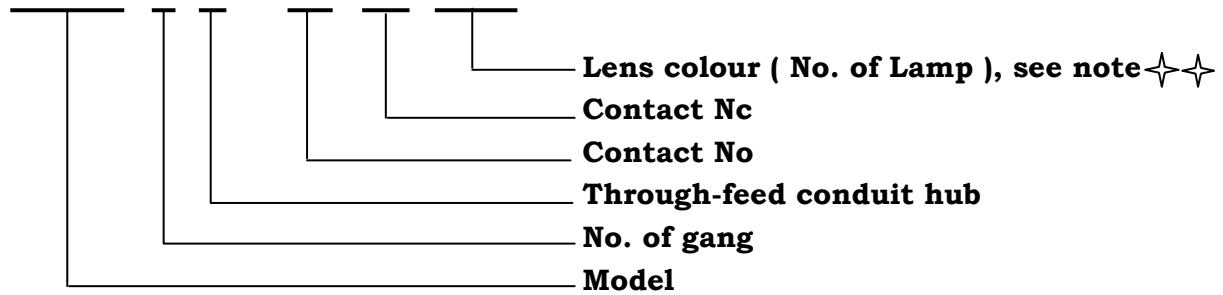
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Ordering Information:

PPBL 1 B - 10 01 GR



Dimensions: (in mm.)

