

PPBL Combination Push Buttons and Pilot Lights



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.



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 	PPBL1B-10 
1PL + 1 PB(1NC)	 	<i>Specify</i>	PPBL1-01 	PPBL1B-01 
1PL + 1 PB(1NO-1NC)	 	<i>Specify</i>	PPBL1-11 	PPBL1B-11 
1PL + 2 PB(1NO,1NC)	  	RUN ,START,STOP	PPBL1-1001 	PPBL1B-1001 
1PL + 2 PB2(1NO-1NC)	  	RUN ,START,STOP	PPBL1-1111 	PPBL1B-1111 
2PL + 2 PB(1NO,1NC)	   	<i>Specify</i>	PPBL1-1001   	PPBL1B-1001   
2PL + 2 PB2(1NO-1NC)	   	<i>Specify</i>	PPBL1-1111   	PPBL1B-1111   

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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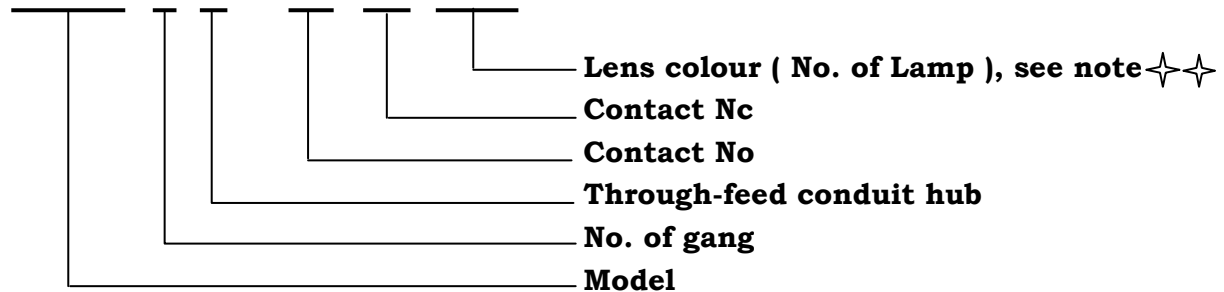
EXPLOSIONPROOF

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

Ordering Information:

PPBL 1 B - 10 01 GR



Dimensions: (in mm.)

