

Application:

The PPBL combination push buttons and pilot lights are suitable for

- used in zone 1, zone 2 and zone 21, zone 22 in hazardous locations
- 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.

Technical data:

Explosion Protection	: Ex d IIB T6
Conforming to	: Standards IEC 60079-1 or UL 60079-0/1
Marking for test	: Ex II2G
Degree of Protection	: IP54/65 acc. To IEC 60529 , IP66 (option)
Ambient Temp. (Ta)	: -20°C to + 55°C
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 , 21 and Zone 2 , 22
Conduit hub size	: 3/4" NPT



PPBL1-10012G

Specification:

Body and cover : Marine grade copper-free aluminum alloy
with polyester powder coated , RAL 7032 (Grey)

Lid screws : Stainless steel



PPBL1-10012G

Options:

Silicone rubber on cover push button Type **R** for **IP65**

Rating:

Contact rating : 3A.. 220V.AC.
Rated insulation current : 10A..
Rated insulation voltage : 600 v.
lamp rating : 110V.AC. , 220V.AC. , 380V.AC. , 24V.DC. , 12V.DC.



PPBL1-10012GR

Catalogue Number:

Lamp + Push Button	Symbol	Nameplate Marking	Cat., No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Single Gang				
1PL + 1 PB(1NO)		RUN ,START	PPBL1-10 □♦	PPBL1H-10 □♦
1PL + 1 PB(1NC)		Specify	PPBL1-01 □♦	PPBL1H-01 □♦
1PL + 1 PB(1NO-1NC)		Specify	PPBL1-11 □♦	PPBL1H-11 □♦
1PL + 2 PB(1NO,1NC)		RUN ,START,STOP	PPBL1-1001 □♦	PPBL1H-1001 □♦
1PL + 2 PB2(1NO-1NC)		RUN ,START,STOP	PPBL1-1111 □♦	PPBL1H-1111 □♦
2PL + 2 PB(1NO,1NC)		Specify	PPBL1-1001 □♦♦	PPBL1H-1001 □♦♦
2PL + 2 PB2(1NO-1NC)		Specify	PPBL1-1111 □♦♦	PPBL1H-1111 □♦♦

Note :

- Specify operating voltage code for lamp's transformer to Cat., No.
LED lamp : **1** - 110V.AC. , **2** - 220V.AC. , **3** - 380V.AC. , **4** - 12V.DC. / Incandescent : **5** - 24V.DC.
- ♦ Specify lens color code to Cat., No.

R - Red , G - Green , O - Orange , B - Blue , W - White

Dimensions: (In mm.)

