



PBS Push Buttons



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



ISO9001:2008

● Technical data

Type of Protection: Ex d IIA T6
 Conforming to : Standards IEC 60079-1 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 :PBS
 Protection class for UL. : Class I, Division1 or 2 Group.C,D
 Class II, Division 1 or 2 Groups.E,F,G
 Class III
 Protection class for IEC : Zone1and Zone 2
 Options : Silicone rubble for outdoor IP66 (Type S)
 Conduit hub : 3/4" NPT.

● Features:

- Compact rectangular shape enclosure.
- Two mounting lugs.
- Round shape operating button with guard.
- Contact rating 3A. 220V.AC. (10A. Rated thermal current).
- Single gang on request.
- 3/4" inch NPT, dead-end or through-feed conduit hub
- Smooth and well-rounded conduit stop in each hub to protect conductor insulation.

● Applications:

The PBS push buttons are suitable for installation in hazardous 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.
 indoor, outdoor and corrosive locations.

● Standard Materials:

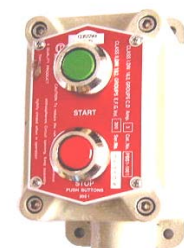
- Body and cover - Copper-free aluminium
- Bolts - Stainless steel

● Standard Finishes:

- Copper-free aluminium - Epoxy-polyester powder
- Stainless steel - Natural

● Catalogue Nubmer:

Number of contact	Symbol	Nameplate Marking	Cat.,No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Single Gang 1PB				
1NO		START or ON	PBS1-10	PBS1-10H
1NC		STOP or OFF	PBS1-01	PBS1-01H
1NO - 1NC		Specify	PBS1-11	PBS1-11H
2NO		START or ON	PBS1-20	PBS1-20H
2NC		STOP or OFF	PBS1-02	PBS1-20H
Single Gang 2PB				
1NO , 1NO		Specify	PBS1-1010	PBS1-1010H
1NC , 1NC		Specify	PBS1-0101	PBS1-0101H
1NO , 1NC		START,STOP or ON, OFF	PBS1-1001	PBS1-1001H
2NO , 2NO		Specify	PBS1-2020	PBS1-2020H
2NC , 2NC		Specify	PBS1-0202	PBS1-0202H
2NO , 2NC		START,STOP or ON, OFF	PBS1-2002	PBS1-2002H
2(1NO-1NC)		FORWARD,REVERSE	PBS1-1111	PBS1-1111H



Single Gang 2PB

● Options:

- Silicone rubber on cover pushbutton Type *R* for IP66





Bosston

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Catalogue Number:

Number of contact	Symbol	Nameplate Marking	Cat.,No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Single Gang 3PB				
1NO, 1NO, 1NO		Specify	PBS1-AAA	PBS1B-AAA
1NC, 1NC, 1NC		Specify	PBS1-BBB	PBS1B-BBB
2(1NO - 1NC),1NC		FORWARD, REVERSE, STOF	PBS1-CCB	PBS1B-CCB
Single Gang 4PB				
2(1NO , 1NC)		START,STOP or ON, OFF	PBS2-1001	PBS2-1001H
4(1NO , 1NC)		Specify	PBS2-1111	PBS2-1111H
Three Gang 6PB				
3(1NO-1NC)		START,STOP or ON, OFF	PBS3-1001	PBS3-1001H
6(1NO-1NC)		Specify	PBS3-1111	PBS3-1111H



Single Gang 4PB



Three Gang 6PB

Dimensions: (in mm.)

