

Application:

The PBS push buttons 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.
- indoor, outdoor 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 (option) acc. To IEC 60529
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

Specification:

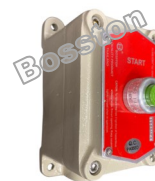
Body and cover	: Marine grade copper-free aluminum alloy with polyester powder coated, RAL 7032 (Grey)
Lid screws	: Stainless steel

Options:

Silicone rubber on cover push button Type R for IP65

Rating:

Contact rating	: 3A.. 220V.AC.
Rated continuous current	: 10A..
Rated insulation voltage	: 600 v.



PBS1-10



PBS1-1001



PBS1-AAB



PBS2-1001

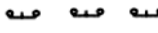


PBS2-1001



PBS3-1001

Catalogue Number:

Number of contact	Symbol	Nameplate Marking	Cat., No.	
			Dead-end (1 hub)	Through-feed (2 hub)
Single gang 1 PB				
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	PBS1-02H
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 3PB				
1NO, 1NO, 1NO		Specify	PBS1-AAA	PBS1B-AAA
1NC, 1NC, 1NC		Specify	PBS1-BBB	PBS1B-BBB
2(1NO - 1NC),1NC		FORWARD, REVERSE, STOP	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

