

CONTROL COMPONENTS

PB SERIES ENCLOSED PUSHBUTTON STATIONS

- UL, CSA, TUV, CCC & CE approved
- IP65 Ingress protection
- Base Mounted Contacts
- Supplied complete with contacts fitted
- Conforms to CE low voltage directive
- Colour coded contacts for quick and easy identification when wiring
- Maximum number of contacts per button 2
- Metal bezel versions available
- Plastic Enclosure with 2 x 22mm Knock Outs
- Illuminated and Custom Versions also available



Specification

Contact Rating	10 Amp 24VACDC 6 Amp 230VAC	Insulation resistance	100M Ohm (500VDC)
Initial Contact resistance	50m Ohm max	Maximum humidity	
Mechanical life	3,000,000 ops	Dielectric strength	2500VAC/ 1min
Ambient temperature	-20 to +60°C	Vibration resistance	10-2000Hz
Ingress protection	IP65	LED Life	50,000 Hours
		Cable Terminal Size	1.25mm ²

Single Button Enclosures

Description	Enclosure Colour	Legend	Order Code
Green pushbutton with 1NO contact	Grey	ON	PB1-BFG2-G-1A
Red pushbutton with 1NC contact	Grey	OFF	PB1-BFR1-G-1B
90° 2 Position latching Selector Switch with 1 NO Contact	Grey	ON OFF	PB1-SS2B-G-1A
45° 3 Position latching Selector Switch with 2 NO Contact	Grey	ON OFF ON	PB1-SS4B-G-1AA
90° 2 Position latching Key Switch with 1 NO Contact	Grey	ON OFF	PB1-KS21-G-1A
45° 3 Position latching Key Switch with 2 NO Contact	Grey	ON OFF ON	PB1-S44-G-1AA
Red Emergency Stop Twist to release with 1NC contact	Yellow	EM. STOP	PB1-BKR3-Y-1B
Red Emergency Stop Push Pull with 1NC contact	Yellow	EM. STOP	PB1-BPR3-Y-1B
Red Mushroom Head Push Button with 1NC contact	Yellow	EM. STOP	PB1-BMR3-Y-1B
Red Emergency Stop Key release with 1NC contact	Yellow	EM. STOP	PB1-KMR322-Y-1B

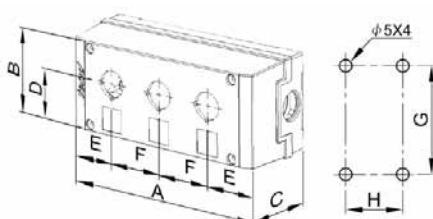
Double Button Enclosures

Description	Enclosure Colour	Legend	Order Code
Green & Red pushbutton with 1NO & 1NC contact	Grey	ON OFF	PB2-BFRG-G
Green & Emergency Stop Twist Release 1NO & 1NC contact	Grey	ON EM. STOP	PB2-BSW1-G
White & Black Arrowed pushbuttons with 1NO & 1NO contact	Grey	UP DOWN	PB2-BFBWA-G

Triple Button Enclosures

Description	Enclosure Colour	Legend	Order Code
Green, Red and E. Stop Twist pushbutton 1NC 1NO 1NC contact	Grey	ON OFF EM. STOP	PB3-BSW1-G
White & Black Arrowed pushbuttons with Emergency Stop Twist off with 1NO 1NO & 1NC contact	Grey	UP DOWN EM.STOP	PB3-BFBWAK-G

Dimensional Drawings



Dimension	A	B	C	D	E	F	G	H
PB1	82	75	67.3	43.5	41	-	63	54
PB2	127	75	67.3	43.5	41	45	108	54
PB3	172	75	67.3	43.5	41	45	153	54
PB4	217	75	67.3	43.5	41	45	198	54
PB5	262	75	67.3	43.5	41	45	243	54

PB Series Push Button Stations