

## CONTROL COMPONENTS

### PB SERIES 22.5mm SELECTOR SWITCHES

- UL, CSA, TUV, CCC & CE approved
- IP65 22.5mm panel mount
- Quick fit contacts, easy to install
- Supplied complete with contacts fitted
- Quick release contact coupling
- Colour coded contacts for quick and easy identification when wiring
- Maximum number of contacts per unit 8
- Metal bezel available



#### Specification

<b>Contact Rating</b>	10 Amp 24VACDC 6 Amp 230VAC	<b>Insulation resistance</b>	100M Ohm (500VDC)
<b>Initial Contact resistance</b>	50m Ohm max	<b>Maximum humidity</b>	85%
<b>Mechanical life</b>	3,000,000 ops	<b>Dielectric strength</b>	2500VAC/ 1min
<b>Ambient temperature</b>	-20 to +60°C	<b>Vibration resistance</b>	10-2000Hz
<b>Ingress protection</b>	IP65	<b>LED Life</b>	50,000 Hours
		<b>Cable Terminal Size</b>	1.25mm <sup>2</sup>

#### Short Lever Selector Switches

Description	Position	Non Illuminated	LED Illuminated Push Buttons		
			24VAC/DC	110VAC	230VAC
90° 2 Position latching with 1NO contact	∇	PB22SS2B-1A	PB22IS27*L-1A	PB22IS21*L-1A	PB22IS22*L-1A
45° 2 Position latching with 1NO contact	∇	PB22SS9B-1A	PB22IS97*L-1A	PB22IS91*L-1A	PB22IS92*L-1A
90° 2 Position Spring Return with 1NO contact	∇	PB22SS3B-1A	PB22IS37*L-1A	PB22IS31*L-1A	PB22IS32*L-1A
45° 2 Position Spring Return with 1NO contact	∇	PB22SS8B-1A	PB22IS87*L-1A	PB22IS81*L-1A	PB22IS82*L-1A
45° 3 Position latching with 2NO contacts	∇	PB22SS4B-1AA	PB22IS47*L-1AA	PB22IS41*L-1AA	PB22IS42*L-1AA
45° 3 Position Left Spring Return with 2NO contacts	∇	PB22SS6B-1AA	PB22IS67*L-1AA	PB22IS61*L-1AA	PB22IS62*L-1AA
45° 3 Position Right Spring Return with 2NO contacts	∇	PB22SS5B-1AA	PB22IS57*L-1AA	PB22IS51*L-1AA	PB22IS52*L-1AA
45° 3 Position Spring Return with 2NO contacts	∇	PB22SS7B-1AA	PB22IS77*L-1AA	PB22IS71*L-1AA	PB22IS72*L-1AA

Other voltages available upon request

\* Colour, R = Red, G = Green, W = White, Y = Yellow BL = Blue

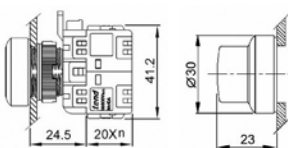
#### Long Lever Selector Switches

Description	Position	Non Illuminated	LED Illuminated Push Buttons		
			24VAC/DC	110VAC	230VAC
90° 2 Position latching with 1NO contact	∇	PB22SH2B-1A	PB22IH27*L-1A	PB22IH21*L-1A	PB22IH22*L-1A
45° 2 Position latching with 1NO contact	∇	PB22SH9B-1A	PB22IH97*L-1A	PB22IH91*L-1A	PB22IH92*L-1A
90° 2 Position Spring Return with 1NO contact	∇	PB22SH3B-1A	PB22IH37*L-1A	PB22IH31*L-1A	PB22IH32*L-1A
45° 2 Position Spring Return with 1NO contact	∇	PB22SH8B-1A	PB22IH87*L-1A	PB22IH81*L-1A	PB22IH82*L-1A
45° 3 Position latching with 2NO contacts	∇	PB22SH4B-1AA	PB22IH47*L-1AA	PB22IH41*L-1AA	PB22IH42*L-1AA
45° 3 Position Left Spring Return with 2NO contacts	∇	PB22SH6B-1AA	PB22IH67*L-1AA	PB22IH61*L-1AA	PB22IH62*L-1AA
45° 3 Position Right Spring Return with 2NO contacts	∇	PB22SH5B-1AA	PB22IH57*L-1AA	PB22IH51*L-1AA	PB22IH52*L-1AA
45° 3 Position Spring Return with 2NO contacts	∇	PB22SH7B-1AA	PB22IH77*L-1AA	PB22IH71*L-1AA	PB22IH72*L-1AA

Other voltages available upon request

\* Colour, R = Red, G = Green, W = White, Y = Yellow BL = Blue

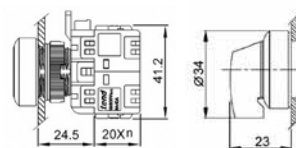
#### Dimensional Drawings



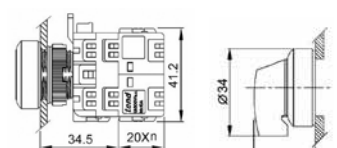
PB22SS Series Push Button



Illuminated PB22IS Series Push Button



PB22SH Series Push Button



Illuminated PB22IH Series Push Button