

# i Series Pushbuttons

- 22.5mm Panel Mount
- Metal Bezel and Coupling
- Opaque or Illuminated Versions
- Supplied complete with Contact Blocks
- Quick Fit, easy to install
- Colour coded contacts
- Manufactured in accordance to IEC 60947-5-1
- CE & UKCA Approved



## Technical Data

|                                 |                       |
|---------------------------------|-----------------------|
| Ambient Temperature             | -25 to +55°C          |
| Pollution Grade                 | III                   |
| Rated Insulation Voltage        | 600VAC                |
| Current Rating                  | 10 Amp resistive      |
| Insulation Resistance           | >50M Ohms             |
| Contact Resistance              | <25M Ohms             |
| Class 1 conforming to IEC 61140 |                       |
| Mechanical Life                 | 100 x 10 <sup>4</sup> |
| Electrical Life                 | 500 x 10 <sup>4</sup> |

## EMERGENCY STOP PUSHBUTTONS

| Part No    | Description  |
|------------|--|
| IESTR-R-01 | Emergency Stop Pushbutton Twist Release with 1NC contact |
| IESKR-R-01 | Emergency Stop Pushbutton Key Release with 1NC contact   |

## PUSHBUTTONS

| Part No     | Description                                   |
|-------------|---|
| IPB-G-10    | Green Pushbutton with 1NO contact             |
| IPB-R-01    | Red Pushbutton with 1NC contact               |
| IPB-B-10    | Black Pushbutton with 1NO contact             |
| IPB-Y-10    | Yellow Pushbutton with 1NO contact            |
| IPB-BL-10   | Blue Pushbutton with 1NO contact              |
| IPB-W-10    | White Pushbutton with 1NO contact             |
| IPB-WDPB-11 | Double Red & Green Pushbutton 1NO/1NC contact |

## LED ILLUMINATED PUSH BUTTONS

| Part No      | Description                                   |
|--------------|---|
| IPBI-G-10-*  | Green Illuminated Pushbutton with 1NO contact |
| IPBI-R-01-*  | Red Illuminated Pushbutton with 1NC contact   |
| IPBI-Y-10-*  | Amber Illuminated Pushbutton with 1NO contact |
| IPBI-BL-10-* | Blue Illuminated Pushbutton with 1NO contact  |
| IPBI-W-10-*  | Clear Illuminated Pushbutton with 1NO contact |

\* Voltage **230** = 230VAC, **110/230** = 110/230VAC or **24** = 24VAC/DC

## SELECTOR & KEY SWITCHES

| Part No      | Description   |
|--------------|---|
| ISS-2P-10    | 2 Position Selector Switch with 1NO contact           |
| ISS-3P-20    | 3 Position Selector Switch with 2NO contacts          |
| ISS-SR-3P-20 | 3 Pos Spring Return to 0 Selector Switch 2NO contacts |
| IKS-2P-10    | 2 Position Key Switch with 1NO contact                |
| IKS-3P-20    | 3 Position Key Switch with 2NO contact                |
| IKS-SR-2P-10 | 2 Position spring return Key Switch with 1NO contact  |
| IKS-SR-3P-20 | 3 Position spring return Key Switch with 2NO contact  |

## ACCESSORIES

| Part No       | Description                   |
|---------------|-------------------------------|
| IP-NC         | Contact Block Normally Closed |
| IP-NO         | Contact Block Normally Open   |
| IKS-SPARE KEY | Spare Key for key switches    |

\* For installation into an earthed electrical installation



# i Series Pushbutton Stations



- Weather proof to IP65
- Supplied complete with base mount Contacts
- 10 Amp Colour coded contacts
- 2 x 22mm Knockouts
- Manufactured in accordance to IEC 60947-5-1

## EMERGENCY STOP PUSHBUTTON STATIONS

| Part No   | Description  |
|-----------|--|
| IPBS-ESTR | Emergency Stop Pushbutton Twist Release 1NC Yellow Enclosure |
| IPBS-ESKR | Emergency Stop Pushbutton Key Release 1NC Yellow Enclosure   |



## PUSHBUTTON STATIONS

| Part No    | Description   |
|------------|---|
| IPBS-G     | Green Pushbutton station with 1NO contact Grey Enclosure    |
| IPBS-R     | Red Pushbutton station with 1NC contact Grey Enclosure      |
| IPBS-ESSR  | Red Mushroom Head Pushbutton station 1NC Grey Enclosure     |
| IPBS-SS    | Selector Switch station 2 Position with 1 NO Grey Enclosure |
| IPBS-KS    | Key Switch station 2 Position with 1 NO Grey Enclosure      |
| IPBS-KS-3P | Key Switch station 3 Position with 1 NO Grey Enclosure      |



## DOUBLE PUSHBUTTON STATIONS

| Part No      | Description  |
|--------------|--|
| IPBS2-RG     | Red & Green Pushbutton station 1NC & 1NO Grey Enclosure    |
| IPBS2-UD     | Black & White Arrow Pushbutton station 1NC & 1NO Grey Enc. |
| IPBS2-G-ESTR | E.Stop Twist Release & Green Pushbuttons 1NC&1NO Grey Enc. |
| IPBS2-G-ESKR | E.Stop Key Release & Green Pushbuttons 1NC & 1NO Grey Enc. |



## TRIPLE PUSHBUTTON STATIONS

| Part No   | Description   |
|-----------|---|
| IPBS3-FSR | Red Green Red Pushbutton station 1NC 1NO 1NC Grey Enclosure |
| IPBS3-USD | Black & White Arrow + Red Pushbutton 1NO 1NC 1NO Grey Enc.  |

