

IP RATED 66/69K

22MM BUTTON VERSION

MINI PUSH BUTTON STATION BOX AUXILIARY CONTROL STATION

The Mini Push Button Station (PBS) Box is a space-saving version of our standard PBS, engineered to deliver the same high performance and durability in a more compact design. Ideal for industrial, food, and mining environments, it offers customisable control options with robust protection against harsh conditions.



Tested to IP66/69K
CE Conformity

KEY FEATURES:

- » **Compact Design:** Perfect for limited-space installations without compromising functionality.
- » **IP66/69K Rated:** Superior water and dust resistance, ensuring reliable operation in extreme environments.

DIVERSE ENCLOSURE OPTIONS:

Available in three enclosure types to meet various environmental demands:

- 1. UV Stable, Impact-Modified, Flame Retardant V0 PC/PBT Enclosure:** Offers strong impact resistance and UV stability, ideal for outdoor use.
- 2. 3mm 5052 Aluminium with 6061 Aluminium Cable Gland Entry (Powder-Coated):** Provides excellent corrosion resistance and durability.
- 3. 2mm 316 Electro Polished Stainless Steel:** Exceptional corrosion resistance and a polished finish, perfect for harsh environments.

CUSTOMISABLE CONTROL OPTIONS:

The PBS Mini Box lid supports **two 22mm diameter panel mount auxiliary control holes**, compatible with buttons, selector switches, indicator lights, and potentiometers. Some configurations support up to five contact blocks, offering flexible control solutions.



ENHANCED SEALING SYSTEM:

- » Fitted into a groove in the plastic version and adhered to the aluminium and stainless steel, the lid incorporates an external solid lip extending over the sealing edge, providing enhanced protection against water ingress and ensuring long-term durability in harsh environments.
- » **25mm Conduit Entry:** Equipped with a specially designed O-ring grooved plugs for optimal sealing.
- » **Button Seal:** The Emergency Stop lid includes a specially designed button protection shroud with labeling, secured via two screws into blind mounting holes. This protects the seal from sunlight, dust, and high-pressure water jets.



FOR MORE INFORMATION

www.safe-t-products.com.au



CONTROL PROTECTION SHROUDS:

To improve the IP rating, the PBS Mini Box includes protective shrouds with labeling, secured by two screws into blind mounting holes. These shrouds protect the controls from direct sunlight, dust, and water jets, extending the lifespan of the controls and maintaining system integrity.

SUPERIOR INGRESS PROTECTION:

Even when fitted with our sourced controls, which have a lower IP rating due to seal ingress, the PBS Mini Box maintains its IP66/69K rating when used with our specially designed protective shrouds.

WHY CHOOSE THE PUSH BUTTON STATION MINI BOX?

Compact, durable, and customisable, the PBS Mini Box delivers exceptional control performance in space-constrained environments while ensuring maximum protection and reliability.

CONTACT BLOCK

Each Start - Stop Device Is Fitted with 1 NO Contact Block and 1 NC Contact Block.



CONTACT BLOCKS AVAILABLE

SHROUD

Shroud Fitted to Increase Buttons IP Rating to 69k. Other Wording Available.



BUTTONS AVAILABLE



MORE BUTTONS AVAILABLE

Choose from our range of button options, including flush push, extended push, key operation, and more, all available in various colors.

STRUT MOUNTING SYSTEM

Our struts provide a simple solution to mounting of the safety products either to new or existing structures.

Our custom designed sliders that fit into the 41 x 41mm strut allow for easy repositioning of products, this is achieved by one or two spring loaded fixing bolts that only require minimal adjustment, creating a simple and easy mounting solution.

Our struts come in 316 stainless steel strut and electro polished CF8M strut mounting parts.

PC/PBT PLASTIC EMERGENCY STOP

30MM DIAMETER BUTTON SHOWN AS EXAMPLE

