

22mm Thermoplastic Enclosure & Control Box Accessories



Certified for
NEMA Type 4X
12 environment.

Flush Momentary

with mounting bracket



Mushroom

Momentary/Maintained
with mounting bracket



Projecting

with mounting bracket



Selector Switch

with mounting bracket



Color	Function	Marking	Cat No.
White	Momentary	None	P2AF1
White	Momentary	Black arrow, up/down	P2AF1WA0
White	Momentary	Black arrow, left/right	P2AF1WA90
Black	Momentary	None	P2AF2
Black	Momentary	White arrow, up/down	P2AF2WA0
Black	Momentary	White arrow, left/right	P2AF2WA90
Green	Momentary	None	P2AF3
Red	Momentary	None	P2AF4
Blue	Momentary	None	P2AF6
Yellow	Momentary	None	P2AF8

Red	40mm Momentary	None	P2AM4
Red	40mm Push-Turn	⊙	P2AML4
Red	30mm Push-Turn	⊙	P2AMLS4
Red	40mm Push-Pull	⊙	P2AMPP4

Black	Projecting	None	P2AP2
Green	Projecting	None	P2AP3
Red	Projecting	None	P2AP4
Blue	Projecting	None	P2AP6
Yellow	Projecting	None	P2AP8

Black	Maintained / 2 position	None	P2AS2-1*
Black	Maintained / 3 position	None	P2AS2-3*
Black	Momentary / 3 position	None	P2AS2-4*

* Only for 22mm Thermoplastic Enclosures.



**Mounting Bracket
for plastic operators**
Cat. No. P2BRK



**Rotational Washer
for push-turn E-stop plastic operator**
Cat. No. 2RLW



**Mounting Nut
for plastic operators**
Cat. No. P2MN



Large Rubber Gasket
Cat. No. 3PRG1

Note: Used for Push Buttons that begin in a 3P part number. Also used for control boxes with any type of operator in place of small rubber gasket (2PRG1) to achieve a IP65 rating.



Small Rubber Gasket
Cat. No. 2PRG1

Note: Used for Push Buttons that begin in a 2P or P2 part number as a standard gasket.



**Transparent Silicone Rubber Boot
for Flush Actuators**

Color: Clear
Cat. No. 2BT7 (for non-illuminated)
2ALBT7 (for illuminated)

Switch Contacts



Panel Mount

Normally Open Silver **S1**
Normally Closed Silver **S2**
Normally Open Gold plated **S3**
Normally Closed Gold plated **S4**

Base Mount

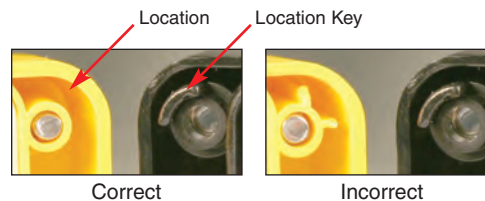
Normally Open Silver **S5**
Normally Closed Silver **S6**
Normally Open Gold plated **S7**
Normally Closed Gold plated **S8**

22mm Thermoplastic Enclosure Installation Instructions

Installation

The enclosure may be installed vertically or horizontally.

1. Unscrew the top half of the enclosure. Some enclosures are supplied with detached cover.
2. Place the bottom half to the desired mounting location using two M4 or 8/32" screws.
3. When wiring is complete, install the top half of the enclosure making sure the location key is in it's proper location (see below).



Intended Use

The unit is a two part non-metallic enclosure with a gasket. Metal and/or Plastic series non-illuminated push buttons & pilot lights can be installed in these enclosures. For illuminated push buttons consider the plastic enclosures on pages 34-35 or GDC (gravity die cast) aluminum enclosures on page 37.

Features:

1. Protection type IP65 in accordance with IEC 60947.
2. Protection type 4X, 12 in accordance with UL50.

Preparing for Operation

1. To insert cable, knockout one of the pre-stamped opening.
For IP65 protection you must use a M20 or PG13 liquid tight strain relief.
2. Install the push button or pilot light in the actuator mounting hole.

Safety Regulations

The unit may only be assembled and installed by individuals who are familiar with the installation instructions and the current regulations for health and safety at work and accident prevention. Ensure local regulations compliances are met.

CAUTION

1. Non-metallic enclosures do not provide grounding connections.
Use grounding jumper wires.
2. The conduit hubs are to be connected to the conduit before being connected to the enclosure.
3. To maintain the environmental rating of this enclosure, install only UL listed or UL recognized conduit hubs or control devices with the same environmental ratings as the enclosure, in compliance with the installation instructions of the device.