

22mm Thermoplastic Enclosures

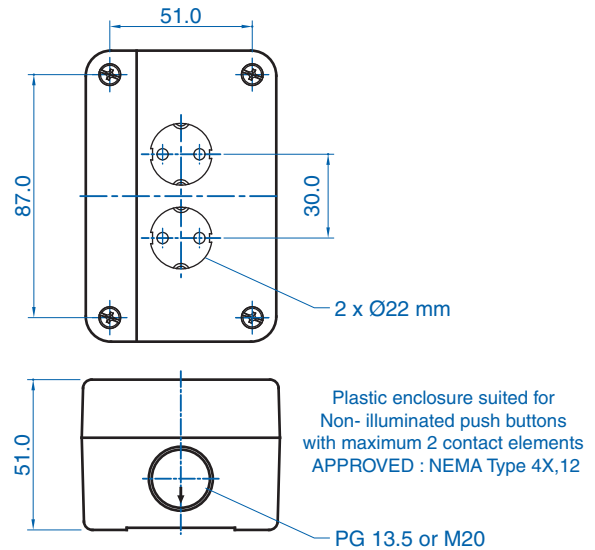
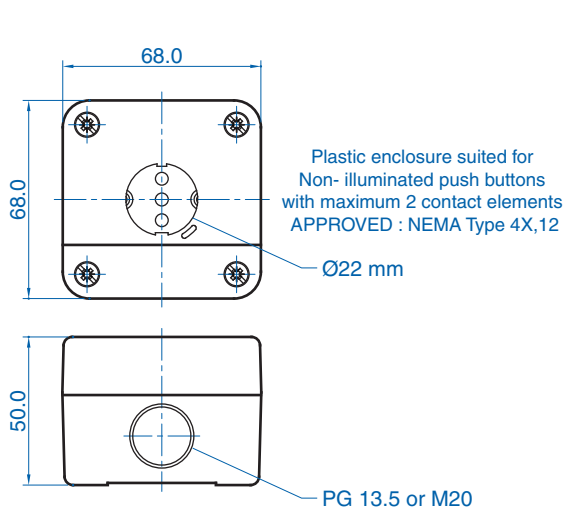


Certified for
NEMA Type 4X
12 environment.



Base Mount Enclosures

Cat. No.	Operator Capacity	Color Top/ Bottom	Construction	Dimensions LxWxH mm*	Cable Entry Size	No. of Knockouts	Mounting Hole Dia.
3-001-Q-11	1	White/ Black	Thermoplastic	51 x 68 x 68	2 x 21mm	2	2 x 4mm
4-001-Q-10	1	Yellow/ Black	Thermoplastic	51 x 68 x 68	2 x 21mm	2	2 x 4mm
3-001-R-11	2	White/ Black	Thermoplastic	51 x 68 x 104	2 x 21mm	2	2 x 4mm
4-001-R-10	2	Yellow/ Black	Thermoplastic	51 x 68 x 104	2 x 21mm	2	2 x 4mm
4001E11	3	White/ Black	Thermoplastic	51 x 68 x 153	2 x 21mm	2	2 x 4mm
4001G11	4	White/ Black	Thermoplastic	51 x 68 x 193	2 x 21mm	2	2 x 4mm
4001S11	5	White/ Black	Thermoplastic	51 x 68 x 233	2 x 21mm	2	2 x 4mm

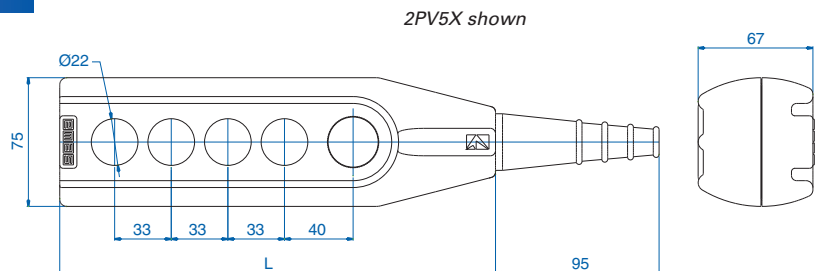


Ambient Temperature: -25°C to 70°C (-13°F to 158°F)

Control Boxes



Cat. No.	Operator Capacity	Dimensions* LxWxH mm
2PV2X	2	188x75x67
2PV3X	3	188x75x67
2PV4X	4	221x75x67
2PV5X	5	254x75x67
2PV6X	6	287x75x67
2PV7X	7	320x75x67
2PV8X	8	353x75x67
2PV9X	9	386x75x67



Contact Elements and Seal	
Cat. No.	Description
S1	Normally open
S2	Normally closed
3PRG1*	Rubber gasket*

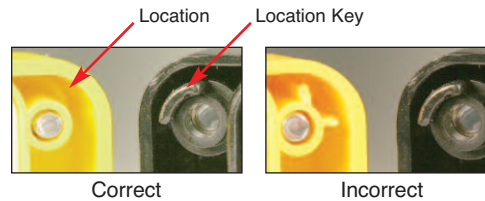
* To achieve IP65 rating for control boxes, this rubber gasket must be used.

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

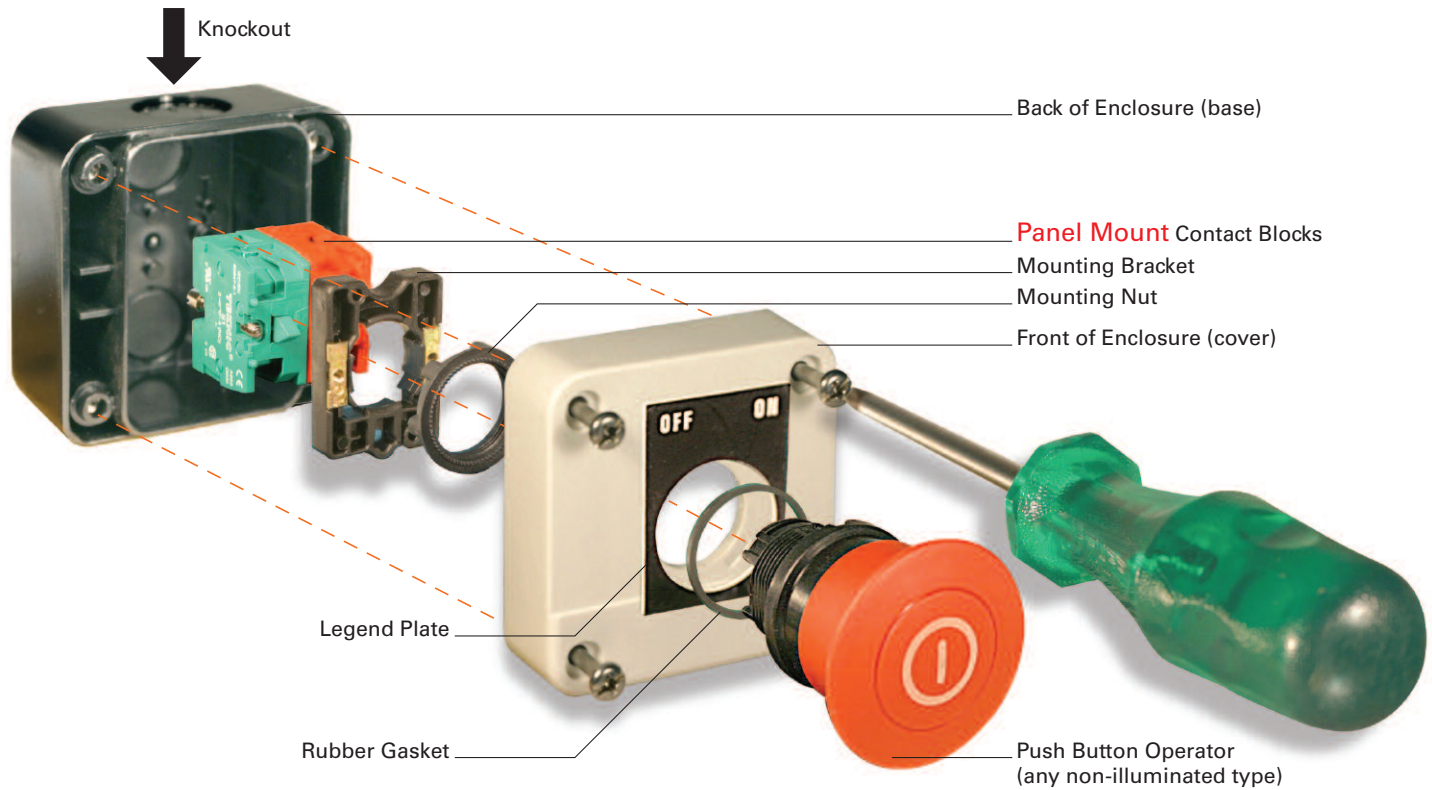
The unit may only be assembled and installed by individuals who are familiar with the installation instructions and the current regulations for health and safety at work and accident prevention. Ensure local regulations compliances are met.

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.

22mm Thermoplastic Enclosures Assembly Instructions

Panel Mount Contact Block Installation



Base Mount Contact Block Installation

