

INTENDED USE:

The enclosure is a two part non-metallic enclosure with a gasket. All c3 Controls IEC 22mm devices can be installed both illuminated* or non-illuminated and with one row of contacts. Factory assembled units will come with specified operators already installed, will only need to remove device if alignment with conduit is required. If so, follow installation instructions provided with your operator to insure proper installation.

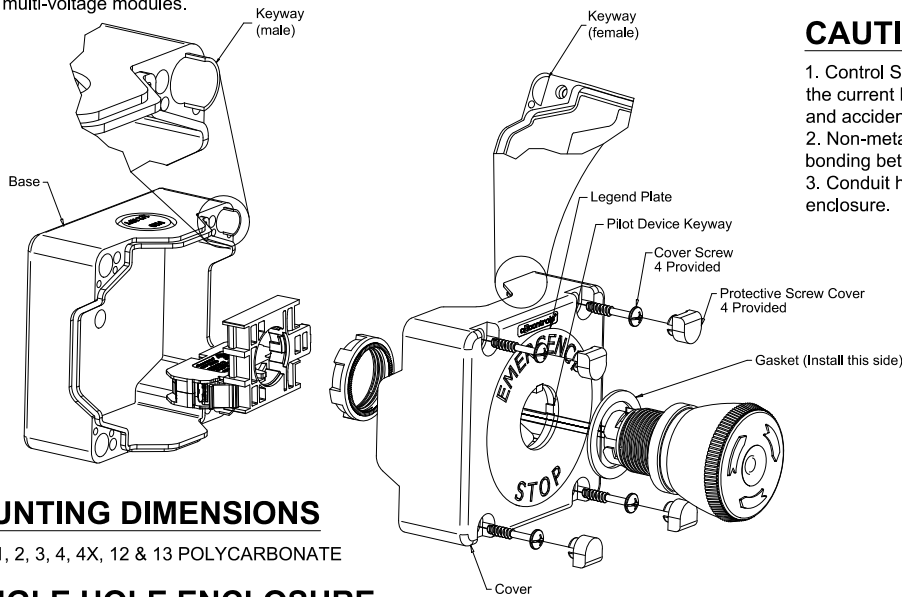
Ratings:

Protection type IP66 in accordance with IEC 60529

Protection type UL 1, 2, 3, 4/4X, 12 & 13 in accordance with UL50E.

To maintain these environmental ratings of this enclosure, install only UL listed or UL recognized conduit hubs, strain relief or 22mm pilot devices with the same environmental ratings, in compliance with the installation instructions of the device.

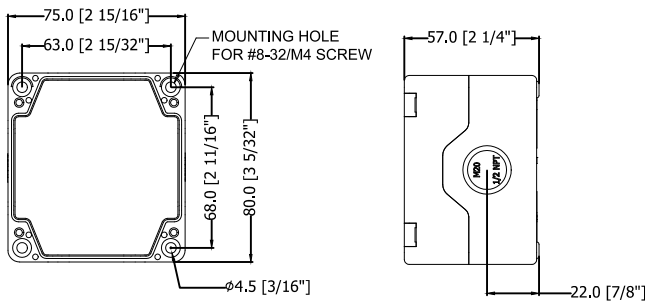
* Transformer & Resistor light modules will not fit within enclosure depth, use full or multi-voltage modules.



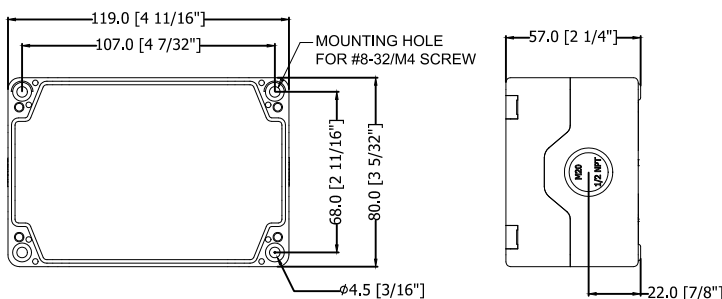
MOUNTING DIMENSIONS

TYPE 1, 2, 3, 4, 4X, 12 & 13 POLYCARBONATE

SINGLE HOLE ENCLOSURE



TWO HOLE ENCLOSURE



INSTALLATION:

Enclosure may be installed by aligning the conduit entries in a vertical or horizontal position.

1. Separate the two halves of the enclosure. Place top half/cover aside along with package of (4) cover mounting screws and package of (4) screw covers.
2. Place bottom half or base into the desired mounting location using (4) M4 or #8-32 screws (not provided) suitable for the structural material the enclosure is being mounted to.
3. To insert cable, using correct size hole saw, remove one of the pre-stamped openings. To maintain the IP66 rating, you must use a M20 or PG13 liquid tight strain relief. If conduit is being used, conduit hubs must be connected to the conduit before connection to the enclosure.
4. When component wiring is complete, install top cover of the enclosure ensuring that the locating keyways are aligned. (see detail) Use provided screws to secure cover to base with the applied torque of 12-14 in-lbs. Cover should draw tight with minimum gap being visible between cover and base.

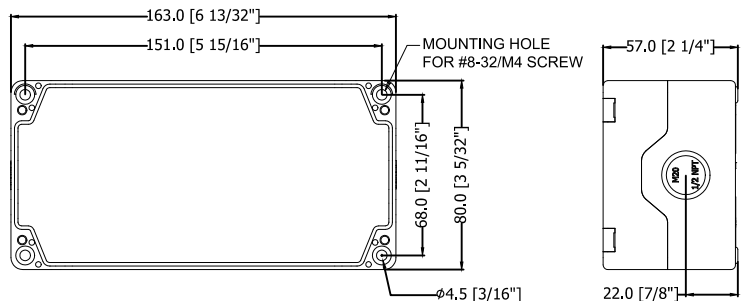
CAUTION:

1. Control Stations should only be installed by individuals who are familiar with the current NEC codes and current regulations for health and safety at work and accident prevention. Ensure all local regulations compliances are met.
2. Non-metallic enclosures do not provide grounding connections. Proper bonding between multiple conduits is required.
3. Conduit hubs must be connected to conduit prior to being connected to the enclosure. Failure to do so may lead to damage to the enclosure.

ATTENTION:

1. Les stations de Contrôle devraient seulement être installées par les individus qui sont familiers du courant NEC des codes et des règlements actuels pour la santé et la sécurité au travail et la prévention routière. Assurez que toutes les conformités de règlements locaux sont respectées.
2. Non-metallic des clôtures(des pièces jointes) ne fournissent pas de rapports(connexions) de base. Le lien(collage) approprié entre des conduits multiples est exigé.
3. Les centres de conduit doivent être connectés au conduit avant d'être connecté à la clôture(à la pièce jointe). L'échec de faire peut ainsi mener pour endommager à la clôture(à la pièce jointe).

THREE HOLE ENCLOSURE



⚠ WARNING

- Disconnect power before proceeding with any work on this equipment.
- Installation and maintenance by technical personnel only.
- Installation of c3controls product must be in accordance with the NEC (U.S. National Electrical Code) regulations or local codes/standards per your application. Any violation of these safety requirements could result in a personal injury and/or result in damage to the equipment.

⚠ AVERTISSEMENT

- Débranchez le Pouvoir (la Puissance) avant la suite de n'importe quel travail sur cet équipement.
- Installation et maintien par personnel technique seulement.
- L'installation de produit c3controls doit être conformément au NEC (le Code Électrique national américain) des règlements ou des codes/normes locaux par votre demande. N'importe quelle violation de ces exigences de sécurité pourrait aboutir à une blessure personnelle et/ou aboutir aux dégâts à l'équipement.