

NEMA 4 PAX SERIES ENCLOSURES

ENC5B & ENC5C - PLASTIC ENCLOSURES

- RUGGED POLYCARBONATE CONSTRUCTION
- COMPLETELY SEALED FOR NEMA 4X/IP65 WASH-DOWN
- EASY MOUNTING OPTIONS

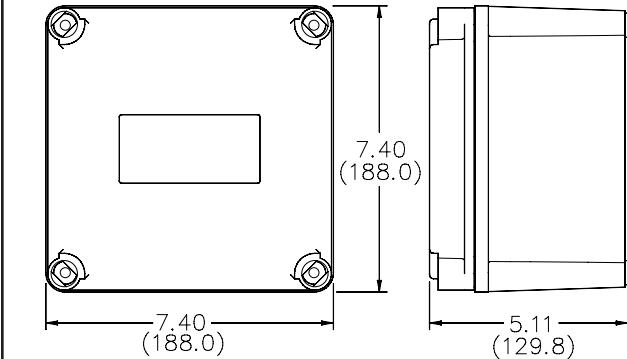
DESCRIPTION

These enclosures are designed for applications requiring a water resistant instrument enclosure. The ENC5B and ENC5C enclosures are fabricated of polycarbonate and are designed to withstand NEMA 4X/IP65 wash-down applications. The enclosures must be drilled to accept conduit fittings or other types of wiring connectors. The enclosures can be used free-standing, or securely fastened to a mounting surface. The enclosures are precut for either one or two meters. When properly installed, the meter and the enclosure can withstand NEMA 4X wash-down applications.

Electrical connections to the enclosed instrument are easily made by drilling the desired location on the back or side of the enclosure. Select the proper drill size to accommodate the conduit fitting or other wire connector. To maintain the enclosure NEMA 4X rating, sealed connectors must be used. Also enclosed are wall fastening lugs, which can be used to easily mount the enclosure to a wall.



DIMENSIONS In inches (mm)



ENC5B AND ENC5C INSTALLATION

It is recommended to wire the unit before mounting it in the enclosure to ensure good electrical connections. The following steps outline the most common sequence for installing a unit.

1. Determine the location of the conduit fitting and drill the necessary hole. Install the fitting and bring the wiring into the enclosure.
2. Slide the panel gasket over the rear of the unit to the back of the bezel.
3. Install the unit through the opening in the front of the lid until the bezel flange contacts the panel.
4. Slide the mounting clip over the rear of the unit until the mounting clip is against the inside of the enclosure. The mounting clip has latching features which engage into mating features on the unit's housing.
Note: It is necessary to hold the unit in place when sliding the mounting clip into position.
5. While holding the unit in place, push the panel latch over the rear of the unit so that the tabs of the panel latch engage in the slots on the case. The panel latch should be engaged in the farthest forward slot possible. To achieve a proper seal, tighten the latch screws evenly until the unit is snug in the panel (Torque to approximately 7 in-lbs [79 N-cm]). Do not over-tighten the screws.
6. If the gasket is not adequately compressed, and the mounting screws can no longer be turned, loosen the mounting screws and check that the mounting clip is latched as close as possible to the inside of enclosure. Repeat the procedure for tightening the screws.
7. Connect the necessary wires to the unit for the application desired.
8. Assemble the enclosure with the screws provided. Alternately tighten each screw to ensure uniform gasket pressure.

