

FEATURES

- Compact size - 6" long x 3" wide x 3" high
- Rugged 20 ga. Metal Construction
- Powder Coat Finish (Durable baked-on protection)
- Front opening for viewing gauge
- Two (2) end openings sized to accept 1/2" EMT fittings for wiring connections
- Custom versions available



APPLICATIONS

- Interface Protective Housing
- Protection for any small Building Automation System or HVAC component

PRODUCT DESCRIPTION

The ENC1 is a 20 gauge metal enclosure designed to hold ACT control interfaces or any small Building Automation Control or HVAC component. Made with 2" diameter opening in cover to view gauge, and two 7/8" diameter openings in the base ends (accepts 1/2" EMT fitting) for control and power wiring connection, the ENC1 is

a reliable safeguard for vital control components. ENC1 is equipped with plastic snap-in covers for all openings.

ENC1 features a powder coat finish, an organic polymer powder that flows uniformly under high temperature to cover and seal all enclosure surfaces.

ORDERING INFORMATION

Specify: ENC1
 (see "Accessory" price list)

SPECIFICATIONS

Electrical Provisions

Electrical Connections

Base has two 7/8" inch holes in the ends to accept 1/2 EMT conduit fitting for control and power wiring.

Mechanical Requirements

Mounting Provisions - Base
 Interface

Base has two 3/16" holes for mounting with screw or bolts. Double faced tape for securing interface snap track in enclosure (provided). Adhesive foam stop (Part # HW017) for holding interface in snaptrack (provided).

Finish

Light Gray Powder Coat finish (baked-on).

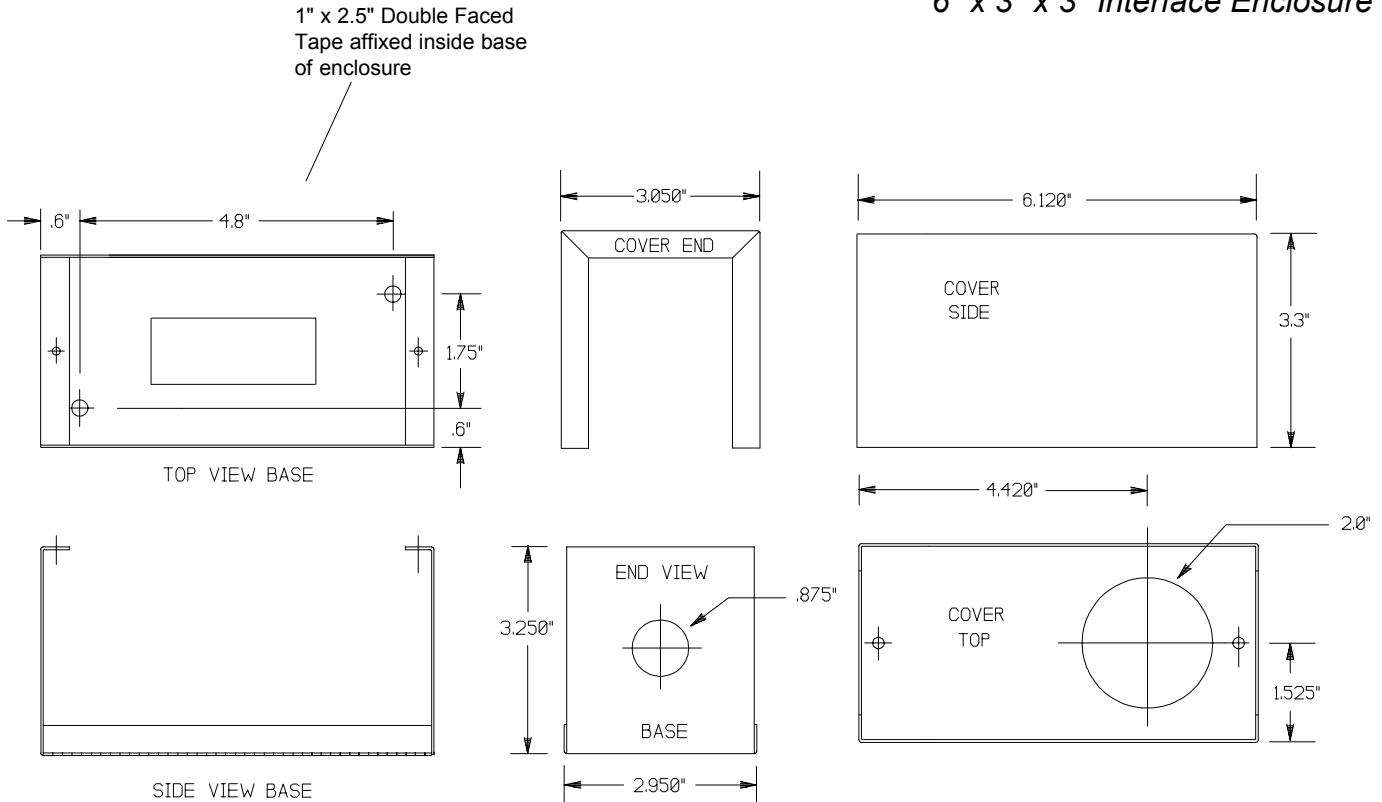
Weight

16.8 oz.

Dimensions

6.12" L x 3.05" W x 3.3" H.

Specifications may change without notice to improve product design or function.



INSTALLATION

READ THESE INSTRUCTIONS BEFORE YOU BEGIN INSTALLATION

Snap track provided with the ACT interface is to be mounted on the 2-1/2" piece of 1" wide double face tape in the base of the enclosure. Determine exactly where the snap track should be located in order to accommodate gauge, wiring, etc. Clean the bottom surface of the snap track, remove the protective material from the tape, and carefully press the snap track into position on the tape in the base of the enclosure.

If circuit board slides out of snap track, install the round foam nonconductive "stop" provided to the top side of the snap track. Pressure of foam stop (Part# HW017) against bottom of interface will hold in place. Remove protective paper from foam stop and press sticky surface to top side of snap track. Snap interface back into place in snap track.

Use only fingers to remove board from snap track. Slide out of snap track or push out against side of snap track and lift that side of the circuit board to remove. Do not flex board or use tools.

POWER CONNECTIONS

Be sure to follow all local and electrical codes when installing conduit or other mechanical fasteners to enclosure, and in wiring of power and signal.

CHECKOUT

After all power and signal wiring connections have been made and checked, place cover on enclosure base and fasten securely using the two #6 slotted hex-head self-tapping screws provided.

Make sure gauge (if used) is visible in opening. Adjust interface in snap track as necessary.