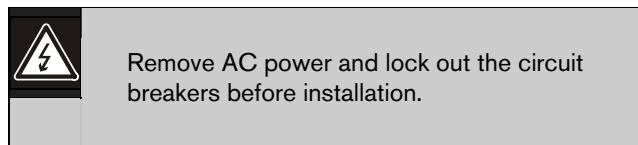


Installation Instructions

1.0 Description

The D8004 Transformer Enclosure protects the AC plug-in transformer and ensures it remains securely fixed to the AC wall outlet. The D8004 might be required for certain applications such as fire alarm installations. Consult your local Authority Having Jurisdiction (AHJ) for installation requirements.

2.0 Installation



1. Mount the gang box to the wall or supporting structure.
2. Insert the gang box partition into the gang box, dividing the gang box into two sections. The larger section contains the high voltage wiring and the smaller contains the low voltage wiring.
3. Remove a conduit knockout in the high voltage section of the gang box. Then run the 110 VAC wiring through the knockout hole and into the gang box as required by the local AHJ, NFPA, and NEC.
4. Connect the isolated 110 VAC wiring to the duplex outlet.
5. Using two of the three supplied #6 machine screws (along with nuts and lockwashers), mount the top and bottom of the duplex outlet to the cover plate. Then mount the cover plate to the gang box using the four supplied #10 screws.
6. Energize the power to the circuit. Use a voltmeter to test the duplex outlet for proper voltage.
7. Remove a conduit knockout in the low voltage side of the gang box. Then run the low voltage wiring through the knockout hole and into the gang box, as required by the local AHJ, NFPA, and NEC.
8. Connect the low voltage wiring to the transformer.
9. Align the transformer mounting hole with the middle cover plate and duplex outlet mounting holes.
10. Using the third supplied #6 machine screw, attach the transformer to the cover plate and then to the duplex outlet.
11. Using the the four supplied #6 self-tapping screws, attach the cover to the cover plate.

