



DITEK Corporation  
ONE DITEK CENTER  
1720 STARKEY ROAD  
LARGO, FL 33771

# INSTALL INSTRUCTIONS

## FLUSH MOUNT PLATE

**NOTICE:** This SPD should be installed by a licensed contractor in accordance with all applicable National and Local Electrical Codes and the following instructions.

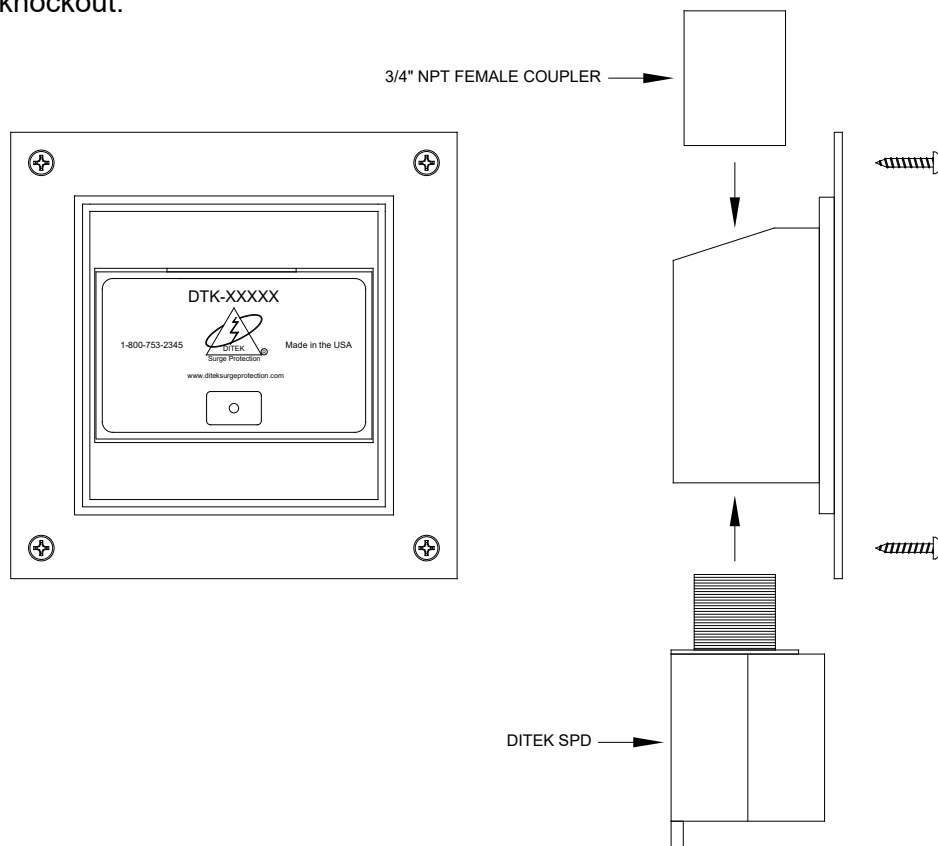
### APPLICATION

Flush Mount plate for XD Series, CM+ Series, HW Series and CMXPLUS Series.

### INSTRUCTIONS

**Caution:** If SPD is already installed, make sure that the unit is powered off via the circuit breaker or safety disconnect before removal.

1. Remove the lock nut and rubber gasket from the  $\frac{3}{4}$ " threaded nipple of the SPD enclosure.
2. Route SPD wires through the  $\frac{3}{4}$ " NPT hole in the flush mount plate.
3. Insert the  $\frac{3}{4}$ " threaded nipple into the hole in the flush mount plate.
4. Route the SPD wires through the included  $\frac{3}{4}$ " NPT female coupler.
5. Screw the  $\frac{3}{4}$ " NPT female coupler to the male  $\frac{3}{4}$ " NPT threaded nipple of the enclosure. Hand tighten to secure the SPD enclosure to the flush mount plate.
6. Determine the ideal mounting position of the SPD by orienting the unit as close as possible to the edge of the electrical panel cover and as close as possible to the position of the circuit breaker selected for the SPD connection.
7. After marking the desired position of the SPD, cut a hole in the surrounding surface (drywall, plywood, etc.) approximately 4" x 4" square. The flush mount plate has guides to prevent the unit from twisting in the mounting hole.
8. If mounting in drywall, place SPD in the mounting hole first, level the unit and then mark the holes in each corner. Remove the SPD from the mounting hole and use appropriate drill bit to install the included anchors into the drywall.
9. Use NEC approved conduit and fittings to connect from the  $\frac{3}{4}$ " NPT female coupler to the selected knockout.



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INSTALLATION