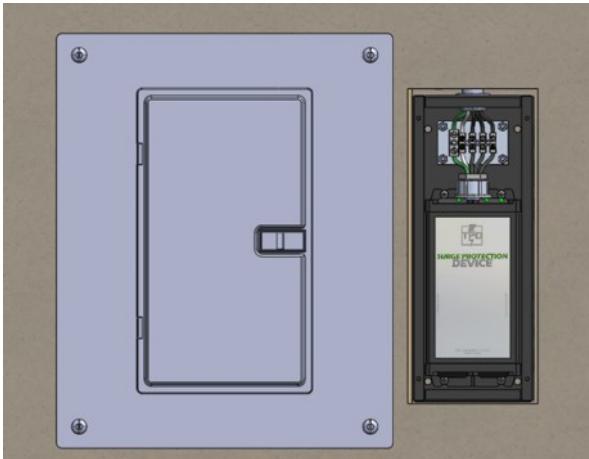




TPD-FMK14



TPD-FMK11

Installation Model #'s TPX-FME11 & TPD-FME14

Flush Mount Enclosure Installation with TPX Surge Protection Device

1. Verify Location. Select a stud bay above, below or adjacent to the electrical panel to allow a short, direct conduit run between the enclosure and panel.
2. Cut wall opening to match back box dimensions. Confirm the enclosure sits flush with finished wall depth.
3. Secure the enclosure back box to the wall framing using appropriate fasteners, ensuring it is plumb, level, and rigid. For new construction, the enclosure may be mounted directly to a wall stud before drywall installation. Position the enclosure so its front flange is flush with the finished wall surface.
4. Install wire or conduit with wire from the enclosure to the breaker panel. Keep bends minimal. Unit can be installed upside down to reduce wiring. An additional label can be ordered so that front label is not upside down to make final install look better.
5. Pull conductors from breaker panel through the conduit into the enclosure, leaving sufficient slack for termination.
6. Install the surge protection device inside the enclosure and secure it to the mounting studs provided.

Note: Larger TPX-FME14 unit includes standoffs for smaller case A SPDs.

Dimensions

TPX-FME11

12.50" H × 7.00" W cover
11.00" internal height
5.50" internal width
~3.90" internal depth

TPX-FME14

15.50" H × 7.00" W cover
14.00" internal height
5.50" internal width
~3.90" internal depth

TPX to TPX-FME Compatibility Chart

TPX Model #	Correct TPX-FME Model #	Case Type	Weight (lbs.)
TPX-1S240-F	TPX-FME11	A	2.6
TPX-3Y208-F	TPX-FME11	A	2.6
TPX-1S240-F-100	TPX-FME11	A	2.6
TPX-3Y208-F-100	TPX-FME14	B	4.1

7. Land incoming conductors onto the SPD terminals per labeling (L1, L2, L3, N, G as applicable). Torque to manufacturer specifications.

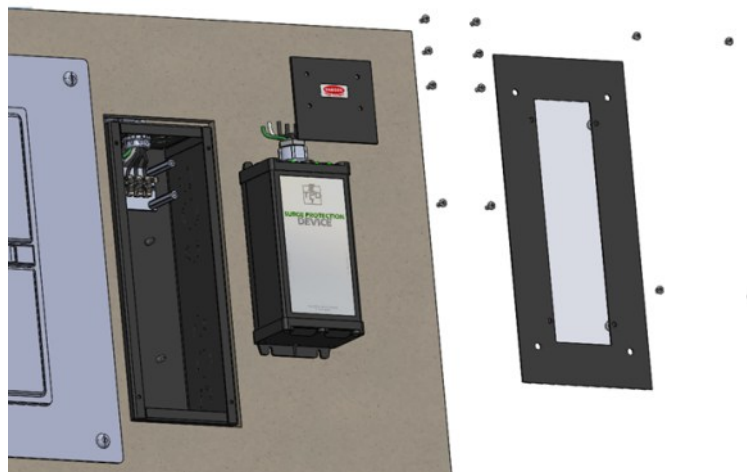
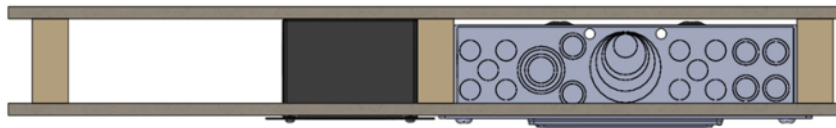
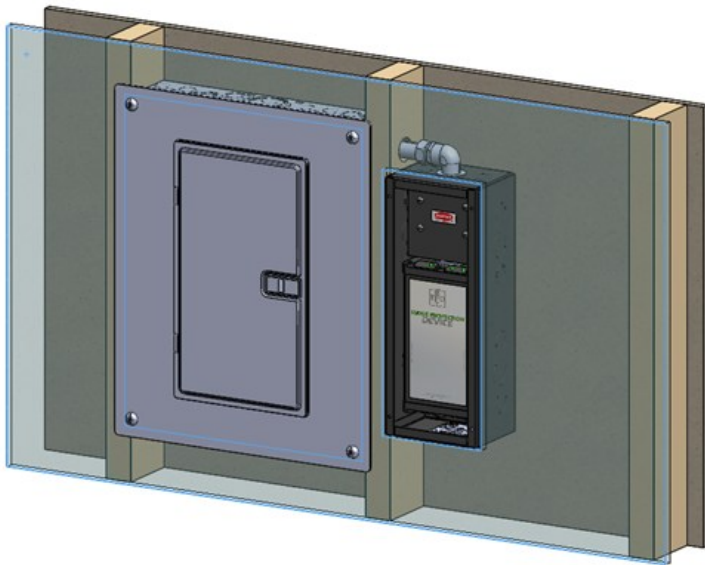
Line and Neutral wire terminal block: MAX torque 7 inch-pounds, wire size range 14AWG to 8AWG.

Ground wire terminal: max torque 35 inch-pounds, wire size range 14AWG to 2AWG.

8. Neatly route and secure conductors to avoid interference with the enclosure door or cover. Maintain proper bend radius.

9. Attach the inner cover or dead front panel over the SPD assembly using provided hardware.

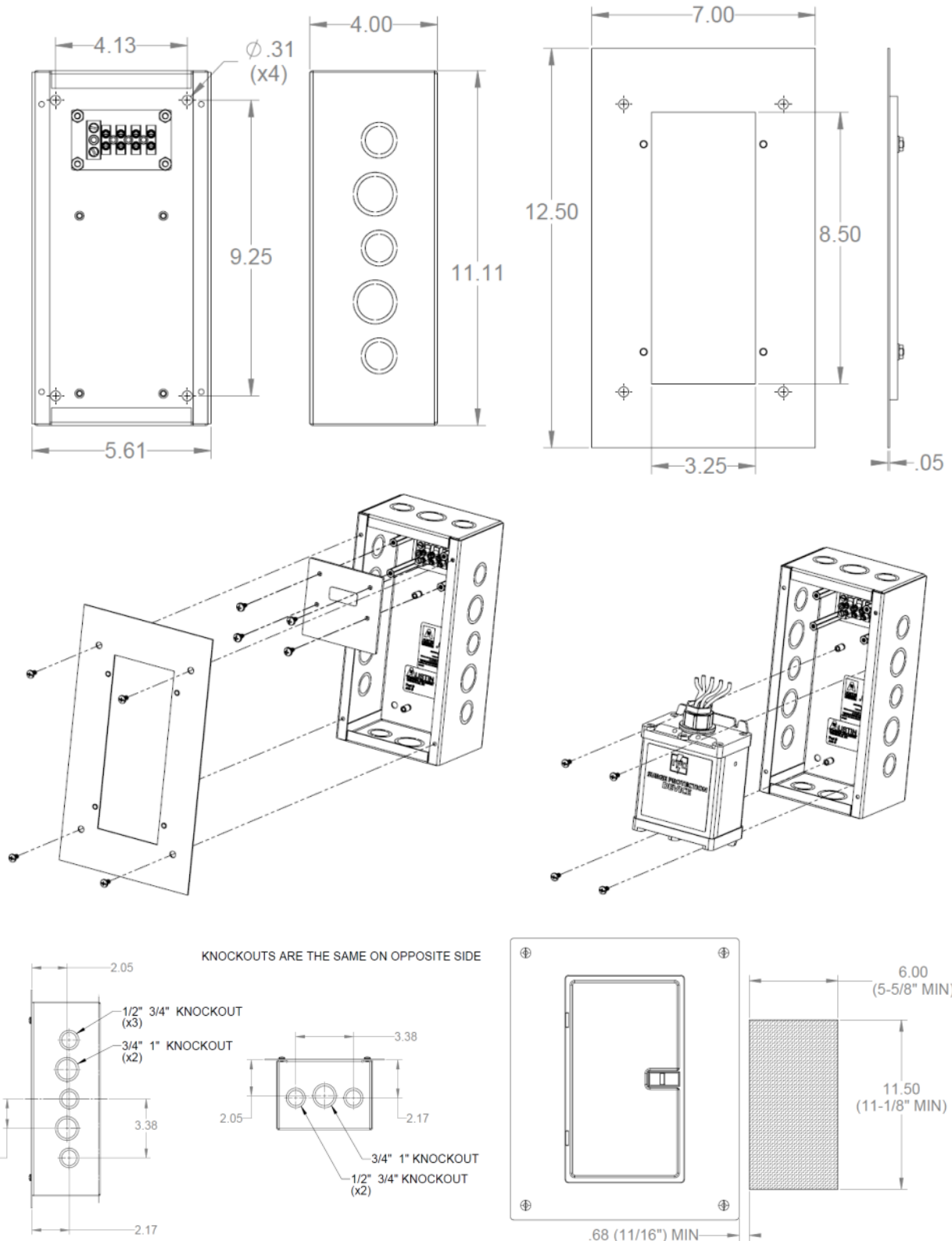
10. Mount the outer trim plate flush to the wall and secure the door assembly. Verify proper fit and operation.



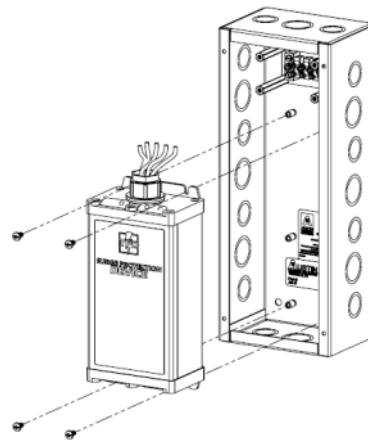
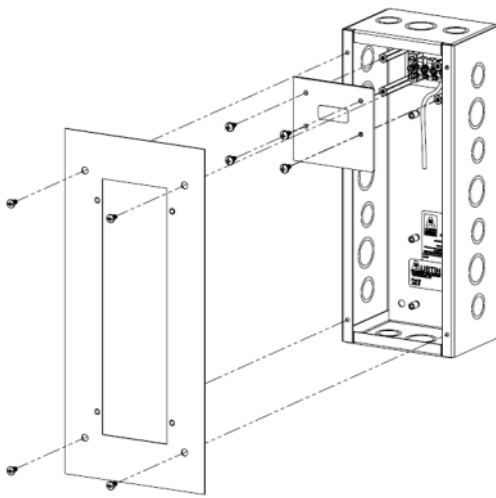
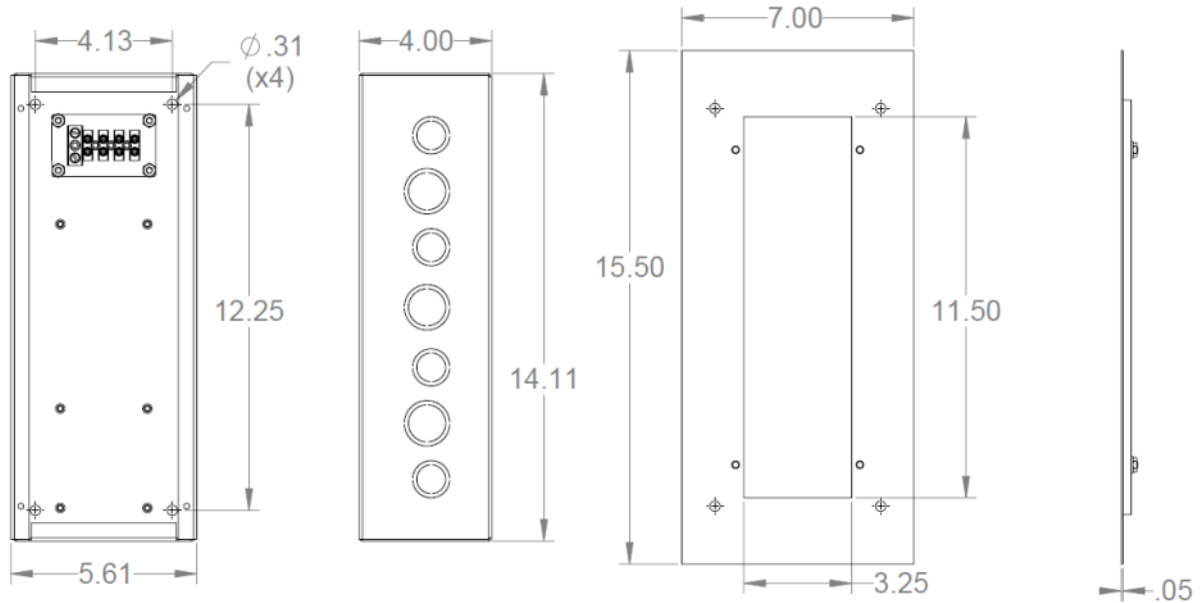
**TPX-FME14
with Cover
Plate**

**Exploded View of TPX-FME14
with Hardware**

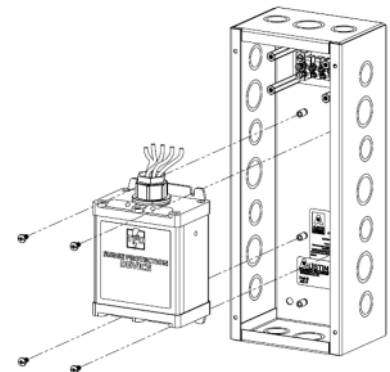
Dimensions: TPX-FME11



Dimensions: TPX-FME14



TPX Case B in TPX-FME14



TPX Case A in TPX-FME14

