Cast Device Boxes

For Rigid Conduit & IMC

Types

FS - Shallow

FD - Deep

Use:

Accommodates wiring devices and provides opening to splice, tap or pull conductors.

Features:

- Tapered threaded hubs (NPT) with integral bushings.
- Both FS and FD styles are deeper than similar boxes, providing greater internal volume.
- Internal grounding screw standard on all boxes.
- Mounting feet standard on FS, FD, FSC, FDC, FSA and FDA styles. FS/ FD boxes without mounting lugs may be supported by the attached conduits per NEC Section 314-23(E).
- Available single gang, two gang and tandem styles.
- Suitable for use in wet locations when used with gasketed covers.
- Gray Iron is suitable for concrete use.
- For use with FS style covers on Pages AE3 and AE4 as well as standard device plates made of steel, brass, bakelite, etc.

Material/Finish:

Gray Iron/Zinc Electroplated/Aluminum Enamel

Copper-free Aluminum/Aluminum Enamel.

Optional Finish:

For additional corrosion protection, specify Hot Dip Galvanized. Add suffix "G" to Gray Iron catalog number. Contact your local representative for pricing and availability.

Third Party Certification:



UL Listed: E-18095

Raintight-Suitable for wet locations when used with gasketed covers. See pages AE3 and AE4.



CSA Certified:

009795

Raintight-Suitable for wet locations when used with gasketed covers. See pages AE3 and AE4.

Dimensional Data:

See page AE6.

Catalog Catalog **Trade Size** Number Number **Gray Iron** Aluminum (inches) 1/2 FSCC-1-50 $\frac{3}{4}$ FSCC-1-75 FSCC-1-75A FDCC-1-50 1/2 3/ FDCC-1-75 1/2 FSCT-1-50 FSCT-1-75 $\frac{3}{4}$ FSCT-1-100 1 1/2 FDCT-1-50 FDCT-1-75 3/4 1 FDCT-1-100 1/2 FSX-1-50 3/4 FSX-1-75 FDX-1-50 1/2 $\frac{3}{4}$ FDX-1-75 1/2 FS-2-50 FS-2-75 3/4 FS-2-75A 1 FS-2-100 1/2 FD-2-50 3/4 FD-2-75 FD-2-100 1 1/2 FSC-2-50 $\frac{3}{4}$ FSC-2-75 FSC-2-75A 1 FSC-2-100 1/2 FDC-2-50 FDC-2-75 FDC-2-100 3/4 1 3/4 FS-2T-75



Type FSCC & FDCC Single Gang without mounting feet



Type FSCT & FDCT Single Gang without mounting feet



Type FSX & FDX
Single Gang without mounting feet



Type FS-2 & FD-2
Two Gang with mounting feet

Applicable Third Party Standards:

UL Standard: 514A

CSA Standard: C22.2 No. 18 Fed Spec: A-A-50563

NEMA: FB-1

Suggested Specifications:

Where cast device boxes are required for mounting wiring devices or splicing, taps or pulling conductors, they are zinc electroplated gray iron with aluminum enamel or copper-free aluminum. They are UL Listed and CSA Certified for wet locations when used with gasketed covers.



Type FSC-2 & FDC-2
Two Gang with mounting feet



Type FS-2T Tandem with mounting feet