

FS and FD Cast Hub Device Boxes

UNILETS™ for use with Threaded Rigid Conduit and IMC. All device boxes have ridge top construction.

CEC:
Listed for Ordinary Locations

Applications

- Accommodate wiring devices such as switches and receptacles.
- Provide excellent service in areas where boxes are subject to rough usage.
- Serve as pull boxes for conductors.
- Permit access to conductors for maintenance.
- Provide openings for making splices.
- Allow connections for branch conduit runs.
- Blank bodies for special conduit entrance arrangements.

Features

- Weatherproof, raintight and dust-tight when used with cast gasketed covers.
- FS and FD boxes take standard flush wiring devices.
- FD boxes take devices exceeding 1-5/8" in depth under fastening ears.
- Malleable iron for high tensile strength and ductility — provides greater resistance to impact and shock.
- Both malleable iron and aluminum boxes have ridge top construction for positive cover/gasket/box fit.
- Accurately tapped, tapered threads for tight, rigid joints, ground continuity.
- Complete selection of covers, receptacles, plugs, gaskets and accessories.
- Covers have captive stainless steel screws to speed installation, prevent "freezing" of screws.
- Ground screw at top of box for easy access.
- Cast Hub Boxes
 - Available in single, two, three and four gang and tandem.
 - Smooth, rounded integral bushing in each hub protects conductor insulation.
- FD Blank Bodies for Brazed Hubs or Drill and Tapped Entries
 - Available in single, two, three and four gang boxes.
 - Drill and tapped entries.
 - Brazed threaded hubs for threaded conduit from 1/2" thru 1-1/2" and brazed union hubs from 1/2" thru 1-1/4.
 - Smooth, rounded integral bushing in each hub protects conductor insulation.
 - Ground screw at top of box for easy access.

Standard Materials

- Cast hub device boxes and boxes for drilling and tapping: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Brazed hubs: malleable iron
- Covers: malleable iron, steel, or copperfree (4/10 of 1% max.) aluminum

Standard Finishes

- Malleable iron boxes and covers: zinc electroplate
- Aluminum boxes and covers: natural
- Steel covers: zinc electroplate
- Screws: stainless steel

Options

- Enclosures drilled for 347 Volt devices. Add suffix **-347**.



Gasket is designed so that it "wraps around" ridge top of Appleton™ aluminum or malleable iron device box. Result is a positive seal against moisture.

CEC Certifications and Compliances

- CSA Standard: C22.2 No. 18.1
- CSA Certified: 001472

Reference Data

- When ordering drilled and tapped openings or brazed hubs for blank bodies, refer to *FS and FD Cast Device Boxes Drilling and Tapping Information* pages.

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COMMERCIAL AND INDUSTRIAL FITTINGS: CAST DEVICE BOXES

APPLETON™

Description	Catalog Number	
	Malleable Iron Ridge Top	Aluminum Ridge Top
Cast Covers NEMA 3 – Weatherproof – Furnished with gasket and stainless steel screws		
 Receptacle cover with spring cover. Hole Diameter – 1-7/16"	FSK-1VR	—
 Rocker type for square handle tumbler or toggle switches	FSK-1V	FSK-1V-A
 For duplex flush receptacle with spring cover	FSK-1VDR	FSK-1VDR-A
 For external operation of tumbler switches with square handles	FSK-1VTS	FSK-1VTS-A
 Operating type for square handle tumbler or toggle switches	FSK-1VS	FSK-1VS-A
 Blank Cover and Gasket, Malleable Iron, Zinc Electroplate	—	FS-100G ①
Gasket – Replacement		
 Neoprene – for use with weatherproof covers	FS-GKR-1N	FS-GKR-1N
Cast Covers Dry Locations – Furnished with stainless steel screws less gasket		
 For standard 2 or 3 wire duplex receptacles	FSK-1DR-C	—
 For round flush receptacles. Hole dia. 1-7/16"	FSK-1R-Z	—
 For square handle toggle switches	FSK-1TS-C	—
 For square handle toggle switches (with protecting guard)	FSK-1TSG-C	FSK-1TSG-CA

① Available in Aluminum: Add suffix -A to catalog number.