

FS and FD Cast Hub Device Boxes

UNILETS™ for use with Threaded Rigid Conduit and IMC. All Device Boxes have Ridge Top Construction. Furnished with Internal Ground Screw.

NEC:
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

- Corrosion-resistant — ideal for indoor and outdoor installations.
- 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 41.4 mm (1.63 in) 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, prevents loss of screws.
- Internal grounding screws standard.
- Available in single, two and three gang and tandem.
- Smooth, rounded integral bushing in each hub protects conductor insulation.

Standard Materials

- Boxes: malleable iron or copperfree (4/10 of 1% max.) aluminum
- Covers: malleable iron, steel, or copperfree (4/10 of 1% max.) aluminum
- Screws: stainless steel
- Gaskets: neoprene

Standard Finishes

- Malleable iron boxes and covers: triple-coat — (1) zinc electroplate, (2) chromate, and (3) epoxy powder coat
- Aluminum boxes and covers: epoxy powder coat
- Steel covers: zinc electroplate

NEC Certifications and Compliances

- UL Standard: 514A
- UL Listed: E2527
- NEMA Standard: FB-1



Illustrated Features



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.



Gasket construction.
Cover tightens on largest perimeter of gasket and fits snugly against portion of gasket that wraps around ridge top of box.

FS and FD Cast Hub Device Boxes

Steel Covers and Aluminum Covers for Ridge Top Boxes. Furnished with Stainless Steel Screws, Less Gasket.

NEC:
Listed for Ordinary Locations

	Description	Catalog Number	
		Steel	Aluminum
	For double push button switches, momentary contact and maintain switches.	FSK-1PB	—
	For square handle tumbler or toggle switches.	FSK-1TS	FSK-1TS-A
	For square handle tumbler or toggle switches. Has toggle guard.	FSK-1TSG	—
	For two or three interchangeable devices. Includes mounting bracket.	FSK-1WD-3	—
	For round flush receptacles, without lift cover. Mounts on device. Hole Dia. — 1-13/32".	FSK-1R-Q	FSK-1R-Q-A
	For round flush receptacles, with lift cover. Mounts on device. Hole Dia. — 1-13/32".	FSK-1R-T	—
	For round receptacles. Mounts directly on box. Hole Dia. — 1-13/32".	FSK-1R-W	FSK-1R-W-A
	For round receptacles. Mounts directly on box. Hole Dia. — 1-5/8". 3-9/32" C to C screw holes.	FSK-1R-X	—
	For round receptacles. Mounts on device. Hole Dia. — 1-5/8". 2-3/8" C to C screw holes.	FSK-1R-Y	FSK-1R-Y-A
	For standard 2 or 3 wire duplex receptacles.	FSK-1DR	FSK-1DR-A
	For pilot lamp:		
	Red Jewel	FSK-1J	—
	Amber Jewel	FSK-1JA	—
	Green Jewel	FSK-1JG	—
	Opal Jewel	FSK-1JO	—
	Blank	FSK-1B	FSK-1B-A

COMMERCIAL AND INDUSTRIAL FITTINGS: CAST DEVICE BOXES

APPLETON™