

# FDB Single and Multiple Gang Cast Device Boxes

UNILETS™ for use with Threaded Rigid Metal Conduit and IMC. Furnished with Internal Ground Screw. Threaded Drilled and Tapped Openings from 1/2" thru 1-1/2".

**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.
- 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.
- Internal grounding screws standard.
- Available in single, two and three gang boxes.
- All boxes have mounting lugs.

## Standard Materials

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

## Standard Finishes

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

## NEC Certifications and Compliances

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

## Reference Data

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



Blank Bodies for Drilling and tapping. FDB-3L shown.



Blank Bodies for Brazed Hubs. FS-2G shown.

# FDB Single and Multiple Gang Cast Device Boxes

UNILETS™ for use with Threaded Rigid Metal Conduit and IMC. Furnished with Internal Ground Screw. Threaded Drilled and Tapped Openings for Sizes 1/2" thru 1-1/2".

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Description	Depth (2.69" Deep with Lugs)	Catalog Number	
		Malleable Iron Ridge Top	Aluminum Ridge Top
<b>Single Gang Box</b>			
 <p>Use with all single gang covers. (Top, bottom and sides may be drilled and tapped)</p>	Deep	<b>FDB-1L</b>	<b>FDB-1L-A</b>
<b>Two-Gang Box, Multiple Cover</b>			
 <p>Use with all single gang covers. (Top, bottom and sides may be drilled and tapped)</p>	Deep	<b>FDB-2L</b>	<b>FDB-2L-A</b>
<b>Three-Gang Box, Multiple Cover</b>			
 <p>Use with all single gang covers. (Top, bottom and sides may be drilled and tapped)</p>	Deep	<b>FDB-3L</b>	<b>FDB-3L-A</b>
<b>Two-Gang Box, Single Cover</b>			
 <p>Use with all two-gang covers. May be drilled and tapped in back of box (wall opposite cover) as well as top, bottom and sides</p>	Deep	<b>FDB-2GL</b>	—
<b>Three-Gang Box, Single Cover</b>			
 <p>Use with all three-gang covers. May be drilled and tapped in back of box (wall opposite cover) as well as top, bottom and sides</p>	Deep	<b>FDB-3GL</b>	—

COMMERCIAL AND INDUSTRIAL FITTINGS: CAST DEVICE BOXES

APPLETON™