

U-Line™ 20 Amp Portable Receptacle with Ground Fault Circuit Interrupter

Explosionproof, Dust-Ignitionproof

125 Vac. For use on Hazardous or Non-Hazardous Receptacles.

NEC/CEC:

Class I, Division 1 and 2, Groups C, D

Class II, Division 1 and 2, Groups F, G

Class III

NEMA 3, 3R, 3RX, 7CD, 9EFG

Applications

- Provides required portable ground fault protection for electrically-operated devices. Meets all UL and CSA requirements for ground fault protection in hazardous locations.
- Well suited for use in highly corrosive atmospheres and wet locations.

Features

- Arcing is confined within the device's interior.
- Rated 20 Amp, 125 Vac, 5 mA trip setting.
- Provides open neutral protection to maximize safety.
- High intensity LED pilot light rated at 100,000 hours
- Smooth operating test and reset buttons.
- Heavy duty 0.91 meter (3 foot) SO power cord with U-Line™ 20 Amp NEMA 5-20R plug.
- Lightweight design.
- Convenient carry/hanging handle.
- Plug mates with competitors comparable receptacles. The receptacle also accepts their respective plugs.

Standard Materials

- GFI, receptacle covers, and mounting boxes: cast copperfree (less than 4/10ths of 1%) aluminum
- Cover bolts, test and reset buttons and shafts: stainless steel
- Carry/hanging handle: nylon covered galvanized steel

Standard Finish

- Covers and mounting boxes: baked gray epoxy clad finish

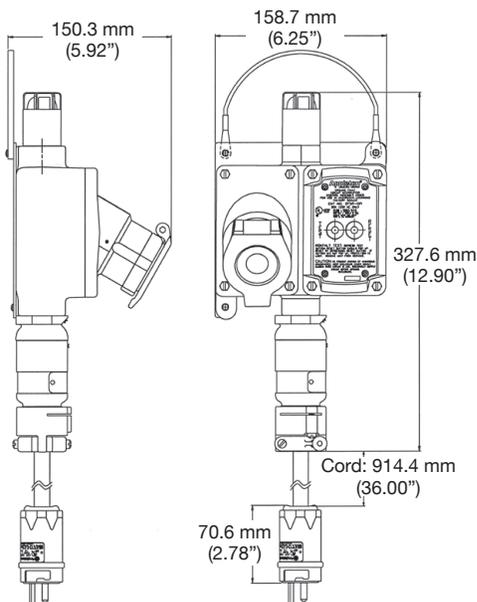
Options

- Incandescent pilot light available, contact local sales representative.

NEC/CEC Compliances and Certifications

- UL Standard: 943, 1203
- CSA Standard: C22.2 No. 30

Dimensions in Millimeters (Inches)



Amp	Pilot Light	Catalog Number
20	Green LED	U2023PGFID1G3
	Red LED	U2023PGFID1R3

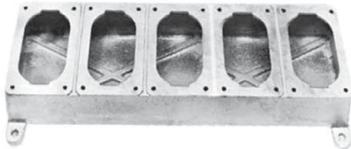
U-Line™ 20 Amp Receptacle Mounting Boxes

Furnished with internal ground screw. ①

NEC/CEC:

Class I, Division 1, Groups, C, D
 Class I, Division 2, Groups, B, C, D
 Class II, Division 1 and 2, Groups E, F, G
 Class III
 NEMA 3, 3R, 7CD, 9EFG

EFD Cast Device Mounting Boxes

	Type	Hub Size (Inches)	Catalog Number	
			Malleable Iron	Aluminum
Single Gang				
	Dead-End	1/2	EFD150NLQ	EFD150ANLQ
		3/4	EFD175NLQ	EFD175ANLQ
		1	EFD110NLQ	EFD110ANLQ
	Feed-Thru	1/2	EFDC150NLQ	EFDC150ANLQ
		3/4	EFDC175NLQ	EFDC175ANLQ
		1	EFDC110NLQ	EFDC110ANLQ
Two Gang				
	Dead-End	1/2	EFD250NLQ	EFD250ANLQ
		3/4	EFD275NLQ	EFD275ANLQ
		1	EFD210NLQ	EFD210ANLQ
	Feed-Thru	1/2	EFDC250NLQ	EFDC250ANLQ
		3/4	EFDC275NLQ	EFDC275ANLQ
		1	EFDC210NLQ	EFDC210ANLQ
Tandem ②				
	Dead-End	1/2	EFDT50NLQ	—
		3/4	EFDT75NLQ	—
		1	EFDT10NLQ	—
	Feed-Thru	1/2	EFDCT50NLQ	—
		3/4	EFDCT75NLQ	—
		1	EFDCT10NLQ	—
Blank Mounting Boxes for Brazed Hubs ③				
<i>Construct complete catalog number per following page. Hubs will be located in center of walls and evenly spaced unless otherwise specified. Where spacings are critical, submit sketch showing spacing requirements.</i>				
	1 Gang		EFD1NL	—
	2 Gang		EFD2NL	—
	3 Gang		EFD3NL	—
	4 Gang		EFD4NL	—
	5 Gang		EFD5NL	—

APPLETON™

PLUGS AND RECEPTACLES: NEC/CEC HAZARDOUS LOCATION

① 1 Gang, 2 Gang and 5 Gang mounting boxes only.

② For tandem mounting boxes, eternal seals must be installed within 1.52 meters (5 feet) of each conduit entrance or Class I, Group C and D.

③ Blank EFD mounting boxes are non-UL Listed.

U-Line™ 20 Amp Receptacle Mounting Boxes

EFD Blank Cast Device Mounting Boxes. Drilling Information for Brazed Threaded and Union Hubs

Single, Two, Three, Four and Five Gang Mounting Boxes.

Determine catalog number as follows:

- (1) Select EFD device mounting box catalog number.
- (2) Select "Standard Hub Arrangement Diagram" number.
- (3) Select symbols that represent hub sizes from "Symbol Table." (Use "0" where no hub is required, and separate the various divisions of the complete catalog number by dashes.)

Example

The blank mounting box selected is EFD3NL and the hub arrangement is diagram #8. Hub "a" is to be 3/4" brazed threaded; hub "b", 1" brazed threaded; hub "c", 3/4" brazed threaded; hub "d", no hub is required; and hub "e", 1" brazed union.

The complete catalog number will be: **EFD-3NL-8-23203E**

If a "Standard Hub Arrangement" is not suitable for the application, or when hubs are to be more accurately spaced, submit sketch locating hubs (1) from centerlines of walls and (2) from outside back of mounting box (or from mounting lug surface if lugs are supplied).

All hubs will be located in centerlines of walls and evenly spaced unless otherwise specified.

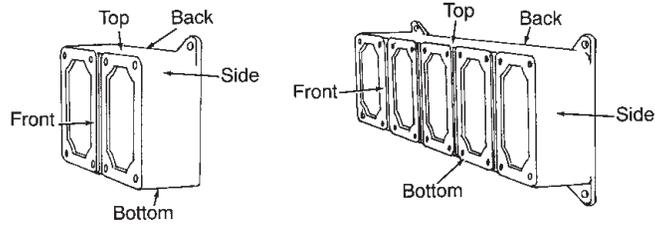
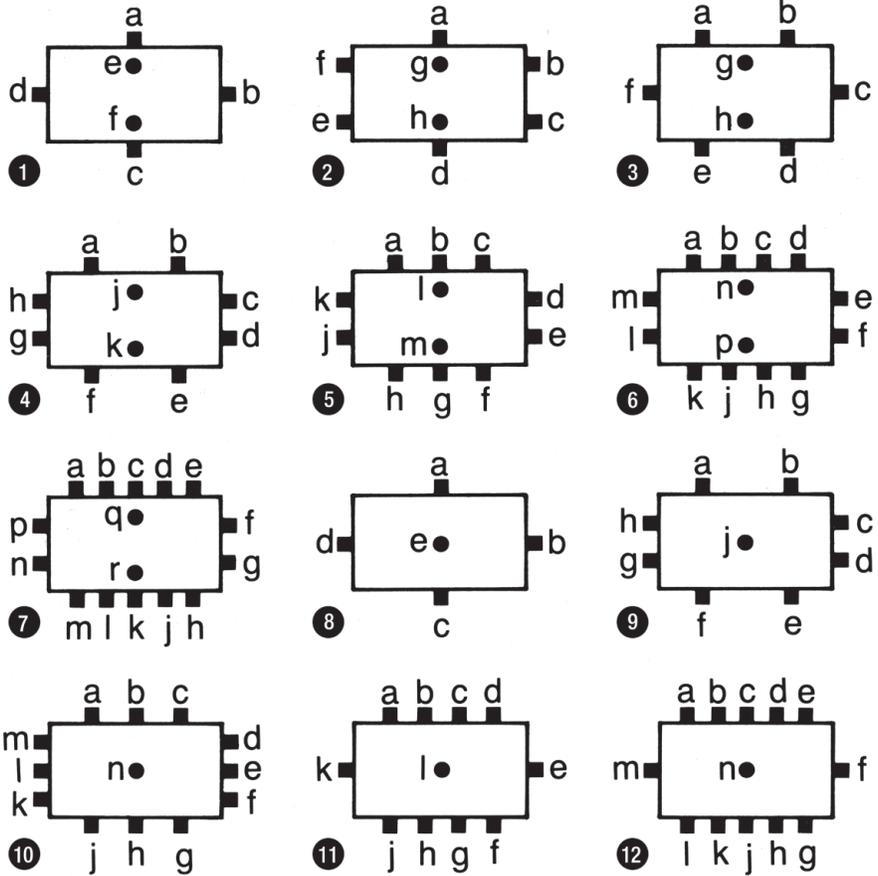
Symbol Table

Hub Size (Inches)	Brazed Threaded Hub Symbol	Brazed Union Hub Symbol
Blank	0	0
1/2	1	1E
3/4	2	2E
1	3	3E

Standard Hub Arrangement Diagrams

Hub "a" is always TOP of mounting boxes

Two, Three, Four and Five Gang (Front View)



One Gang (Front View)

