

U-Line™ Factory Sealed 20 Amp Plugs and Receptacles

Explosionproof, Dust-Ignitionproof

Dead-Front Safety Construction. Choice of Aluminum or Thermoplastic Polyester Plug.

NEC/CEC:

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

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

Class III

NEMA 3, 3R, 3RX, 4X[▼], 7BCD, 9FG

Illustrated Features

Spring-loaded cover keeps dust out of receptacle when plug is not in use, which may be rotated 180° or completely removed. Stainless steel cover spring-completely enclosed for protection from corrosive environments.

With plug in use, neoprene gasket in throat of receptacle "seals" around plug keeping out dirt, water, dust and other foreign matter.

With plug not in use, spring-loaded cover seats against neoprene gasket to seal receptacle from corrosive atmospheres.



Factory sealed receptacle/switch interior. Switch is an integral part of receptacle interior, contained in an aluminum sleeve. Protective xylan coating on inside of sleeve provides smooth "rotating" action of internal switch, which is activated by rotating plug in receptacle. Entire aluminum sleeve is sealed at both ends with neoprene O-rings to protect receptacle/switch interior against moisture.

For safety... Ordinary location plug will NOT activate explosionproof U-Line™ receptacle.

Plug mechanical cable clamps on the plug prevent strain on cables and meet or exceed UL 150 lb. strain relief pull-out test for classified locations.



ECP Interchanger plug fits ordinary location receptacles (NEMA 5-20R and NEMA 6-20R) and explosionproof U-Line™ receptacle as well competitors comparable NEMA blade configured receptacles.

A twist of the plug produces audible "click" to indicate fast make and break of built-in switch contacts. Twisting plug locks it in place—cannot be accidentally pulled out.

Special neoprene watertight plug bushing accommodates flexible cord ranging from .538" to .639" in diameter.



Solderless lugs—all terminals are pressure type to facilitate wiring.

Longer plug housing for better gripping and easier plug insertion and withdrawal.

♦ Select items suitable for Class I, Group B, C and D; Class II, Groups F, G; and Class III. See product selection pages for suitable items.

U-Line™ Factory Sealed 20 Amp Malleable Iron Receptacles

Explosionproof, Dust-Ignitionproof

125 Vac, 20 Amp, 1 HP; 250 Vac, 20 Amp, 2 HP. Dead-Front Safety Construction.

NEC/CEC ②:

Class I, Division 1, Groups B♦, C, D
 Class I, Division 2, Groups B, C, D
 Class II, Division 1 and 2, Groups F, G
 Class III
 NEMA 3, 3R, 3RX, 7BCD, 9FG

Malleable Iron Receptacle Cover and Mounting Box

Type	Wire/Pole	Hub Size (Inches)	Catalog Number	
			125 Vac, 1 HP 	250 Vac, 2 HP 

Single Gang — Class I, Group B

Class I, Division 1 and 2 Groups B, C, D; Class II, Division 1 and 2 Groups F, G; Class III

These models have separate factory sealed chamber—suitable for Class I, Group B as well as Class I, Groups C and D, Class II, Groups F, G and Class III. No external seals required.



Dead-End



Feed-Thru

Dead-End	2W, 3P	1/2	EFSB150-2023M	EFSB150-20232M
		3/4	EFSB175-2023M	EFSB175-20232M
Feed-Thru	2W, 3P	1/2	EFSCB150-2023M	EFSCB150-20232M
		3/4	EFSCB175-2023M	EFSCB175-20232M



Separate Sealing Chamber
Factory Sealed

Single Gang

Class I, Division 1 and 2 Groups B♦, C, D; Class II, Division 1 and 2 Groups F, G; Class III

Suitable for use in Class I, Division 1, Group B when used with external seals. ①



Dead-End



Feed-Thru

Dead-End	2W, 3P	1/2	EFS150-2023M	EFS150-20232M
		3/4	EFS175-2023M	EFS175-20232M
		1	EFS110-2023M	EFS110-20232M
Feed-Thru	2W, 3P	1/2	EFSC150-2023M	EFSC150-20232M
		3/4	EFSC175-2023M	EFSC175-20232M
		1	EFSC110-2023M	EFSC110-20232M



① Seals (not furnished—see Hazardous Location Fittings Section) must be placed within 2 inches from each conduit opening. Seals are not required in Class I, Division 2 locations.

② For CEC version with CSA nameplate, add suffix -CN to catalog number.

♦ Shaded area indicates items suitable for Class I, Group B, C and D; Class II, Groups F, G; and Class III.

U-Line™ Factory Sealed 20 Amp Receptacles

Explosionproof, Dust-Ignitionproof

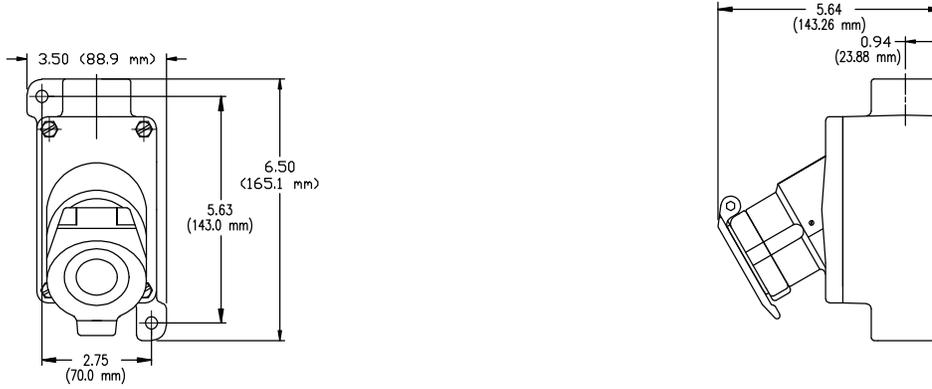
125 Vac, 20 Amp, 1 HP; 250 Vac, 20 Amp, 2 HP. Dead-Front Safety Construction.

NEC/CEC:

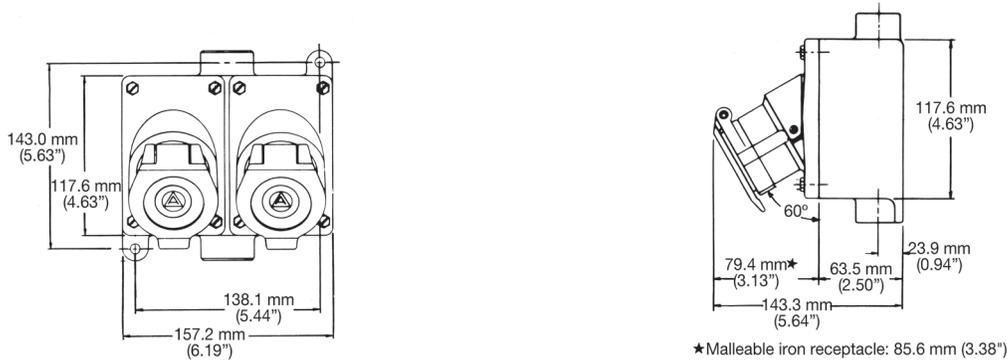
- Class I, Division 1, Groups B*, C, D
- Class I, Division 2, Groups B, C, D
- Class II, Division 1 and 2, Groups F, G
- Class III
- NEMA 3, 3R, 3RX, 7BCD, 9FG

Dimensions in Millimeters (Inches)

Single Gang Mounting Box with Receptacle Cover



Two Gang Mounting Box with Receptacle Covers



Receptacle Cover



♦ Select items suitable for Class I, Group B, C and D; Class II, Groups F, G; and Class III. See product selection pages for suitable items.