

U-Line™ Contender™ Factory Sealed 20 Amp Plugs and Receptacles

Explosionproof, Dust-Ignitionproof

NEC:
 Class I, Groups C, D
 Class I, Division 2, Group B
 Class I, Zone 1, Group IIB
 Class I, Zone 2, Group IIB + H₂
 Class II, Groups F, G

NEC:
 Class III
 NEMA 3R*

Applications

- Locations where receptacles are used with stationary or portable electrically operated devices such as:
 - Lighting systems
 - Conveyors
 - Heaters
 - Motor-generator sets
 - Air conditioners
 - Compressors
 - Pumps
- Locations where damp or corrosive conditions exist.

Features

- Covers are UL Listed when used with Contender™ Series back boxes.
- ECP plug fits any standard non-explosionproof receptacle (NEMA 5-20R, or 6-20R) as well as U-Line™ explosionproof receptacles.
- Insulators provide superior dielectric and mechanical strength and lowest arc tracking.
- Dead front design: receptacle is not energized until plug is fully inserted and switch is engaged.

Standard Materials

- Cover: copperfree (4/10 of 1% max.) aluminum
- Back box: malleable iron
- Insulating blocks: fiberglass reinforced thermoset polyester

Standard Finishes

- Malleable iron mounting boxes: triple-coat– (1) zinc electroplate, (2) chromate and (3) epoxy powder coat
- Covers and aluminum back boxes: epoxy powder coat

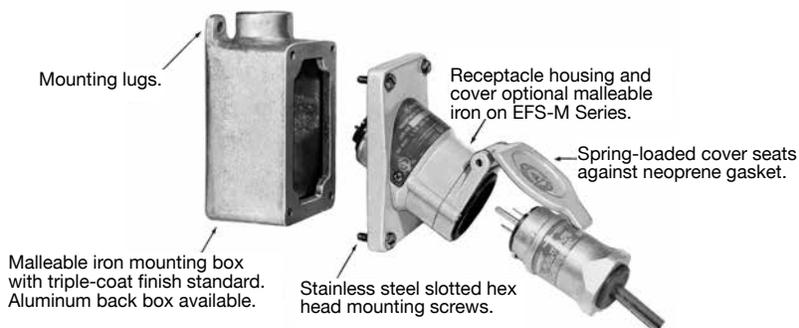
Options

- Copperfree (4/10 of 1% max.) aluminum receptacle cover and box. Add suffix **–SA**.

NEC Certifications and Compliances

- UL Listed: E10784
- UL Standard: UL 1203, UL 1010, UL 894

Illustrated Features



Related Products

- U-Line™ Contender™ receptacles only available for use in combination with 1- and 2-gang EDS boxes incorporating such devices as pilot lights, switches and push buttons. See *Controls Section*.

U-Line NEMA 4X corrosion resistance screw cover kit available: **ULINEREC4XKIT**.



• NEMA Type 4X when the screw cover kit is installed and the cover is fully engaged.
 Covers are UL Classified to mount on Crouse-Hinds® EDS back boxes. Appleton "ENR" Series receptacles are UL Classified for use with Crouse-Hinds® ENP Series plugs. Crouse-Hinds, EDS and ENP are registered trademarks of Cooper Crouse-Hinds.

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 Class III
 NEMA 3RX*

Illustrated Features

Spring door 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 door 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.



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.

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.

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.

* NEMA Type 3RX when the screw cover kit is installed and the cover is fully engaged.

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 NEMA 3RX*

		Catalog Numbers ①	
		125 Vac	250 Vac
Type	Hub Size		
Single Gang			
 Dead-End	1/2	ENR11201	ENR11202
	3/4	ENR21201	ENR21202
 Feed-Thru	1	ENR31201	ENR31202
	1/2	ENRC11201	ENRC11202
	3/4	ENRC21201	ENRC21202
	1	ENRC31201	ENRC31202
Two Gang			
 Dead-End	1/2	ENR12201	ENR12202
	3/4	ENR22201	ENR22202
	1	ENR32201	ENR32202
 Feed-Thru	1/2	ENRC12201	ENRC12202
	3/4	ENRC22201	ENRC22202
	1	ENRC32201	ENRC32202
Replacement Receptacles			
	Receptacle Cover Assembly	ENR5201	ENR6202
	Spring Cover Replacement Kit (Aluminum)	ULSCA	
	NEMA 4X Corrosion Resistance Kit ▼	ULINEREC4XKIT	

① Standard back box malleable iron. For aluminum back box, add suffix **-SA** to catalog number.
 ▼ NEMA Type 4X when the screw cover is installed and the cover is fully engaged.
 • NEMA Type 3RX when the screw cover kit is installed and the cover is fully engaged.