

20 Amp U-Line® and Condenser U-Line Factory Sealed Receptacles and Plugs: Explosionproof, Dust-Ignitionproof

For use with Threaded Metal Conduit.



Cover may be used with hinge at top (standard) or rotated 180° to put hinge at bottom. 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.

For Convenience...ECP Interchanger™ Plug fits ordinary location receptacles (NEMA 5-20 or 15 and NEMA 6-20) and explosionproof U-Line Receptacle as well as Killark® "UGR" Series and Crouse-Hinds® "ENR" Series.



Ordinary receptacle

For Safety... Ordinary location plug will NOT activate explosion-proof U-Line Receptacle.



Ordinary plug

Heavy duty cable grip—exceeds UL 150-lb. 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.

U-Line® Intermateability Chart

The Appleton “ECP” Model “D” Plug and “EFS” and “ENR” Receptacles are UL Listed Combinations. The Appleton “ECP” Model “D” Plug with Killark® UL Listed “UGR” Series Receptacles or with Crouse-Hinds® UL Listed “ENR” Series Receptacles are UL Classified Combinations.

Appleton Plug Rating	Model D Appleton Plug Cat. No.	Receptacle Rating	U-Line® Receptacle Cat. No.	Contender® U-Line® Receptacle Cat. No.	Killark Receptacle Cat. No.	Crouse-Hinds Receptacle Cat. No.	No. of Conduit Openings	Hub Size, In.	No. of Gangs
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSR-2023	ENR-5201	UGR0-20231	ENR-5201	–	–	–
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFS150-2023	ENR-11201	UGR1-20231	ENR-11201	1	1/2	1
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFS175-2023	ENR-21201	UGR2-20231	ENR-21201	1	3/4	1
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFS110-2023	ENR-31201	UGR3-20231	ENR-31201	1	1	1
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSC150-2023	ENRC-11201	UGR4-20231	ENRC-11201	2	1/2	1
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSC175-2023	ENRC-21201	UGR5-20231	ENRC-21201	2	3/4	1
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSC110-2023	ENRC-31201	UGR6-20231	ENRC-31201	2	1	1
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFS250-2023	ENR-12201	UGR7-20231	ENR-12201	1	1/2	2
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFS275-2023	ENR-22201	UGR8-20231	ENR-22201	1	3/4	2
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFS210-2023	ENR-32201	UGR9-20231	ENR-32201	1	1	2
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSC250-2023	ENRC-12201	UGR10-20231	ENRC-12201	2	1/2	2
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSC275-2023	ENRC-22201	UGR11-20231	ENRC-22201	2	3/4	2
125V,20A,1HP	ECP-2023								
125V,15A,1HP	ECP-1523	125V,20A,1HP	EFSC210-2023	ENRC-32201	UGR12-20231	ENRC-32201	2	1	2
125V,20A,1HP	ECP-2023								
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSR-20232	ENR-6202	UGR0-20232	ENR-6202	–	–	–
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFS150-20232	ENR-11202	UGR1-20232	ENR-11202	1	1/2	1
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFS175-20232	ENR-21202	UGR2-20232	ENR-21202	1	3/4	1
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFS110-20232	ENR-31202	UGR3-20232	ENR-31202	1	1	1
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSC150-20232	ENRC-11202	UGR4-20232	ENRC-11202	2	1/2	1
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSC175-20232	ENRC-21202	UGR5-20232	ENRC-21202	2	3/4	1
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSC110-20232	ENRC-31202	UGR6-20232	ENRC-31202	2	1	1
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFS250-20232	ENR-12202	UGR7-20232	ENR-12202	1	1/2	2
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFS275-20232	ENR-22202	UGR8-20232	ENR-22202	1	3/4	2
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFS210-20232	ENR-32202	UGR9-20232	ENR-32202	1	1	2
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSC250-20232	ENRC-12202	UGR10-20232	ENRC-12202	2	1/2	2
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSC275-20232	ENRC-22202	UGR11-20232	ENRC-22202	2	3/4	2
250V,20A,2HP	ECP-20232	250V,20A,2HP	EFSC210-20232	ENRC-32202	UGR12-20232	ENRC-32202	2	1	2