



UGMG



Plug



Class I, Div. 1 & 2, Groups B^D, C, D
Class I, Zones 1 & 2, Groups IIB+H₂, IIA
Class II, Div. 1 & 2, Groups F, G
Class III
NEMA 3, 7 (B, C, D), 9 (F, G)

UL Listed File No. E91049 and/or E53660

SP Certified File No. LR14667

FEATURES-SPECIFICATIONS

ACCEPTOR®

The ACCEPTOR® UGP/UGR Plug and Receptacle system, with its unique, patented design, is interchangeable with other NEMA bladed type explosion-proof and dust ignition proof devices. The series has been tested and classified for use with Crouse-Hinds® Ark-Gard®2 and Appleton® U-Line® plugs and receptacles in hazardous locations. **Now available in GFCI version. See page PR26.**

How The Acceptor System Works
ACCEPTOR receptacles contain an integral switch which must be closed to energize the circuit. The design permits only an approved plug to be energized. To actuate the switch, the plug must be inserted and rotated clockwise approximately 45°. The plug will lock into this position preventing accidental disengagement. To remove, simply push in then turn the plug counterclockwise and pull straight out.

Plugs and receptacles may be used where interchangeable bladed devices are needed in locations made hazardous by the presence of flammable gases or vapors, combustible dusts or easily ignitable fibers and flyings.

Plug can serve to provide power for portable equipment used in both hazardous and non-hazardous areas.

Applications

- Petroleum Refineries
- Chemical Plants
- Wet/Damp Areas
- Corrosive Environments
- Petroleum Plants
- Grain Elevators/Feed Mills

- Flour and Feed Mills
- Indoor or Outdoor Locations

Features

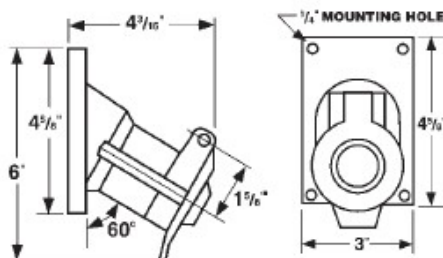
- All external hardware is 316 stainless steel to provide low maintenance and long life
- Factory sealed chamber in UGR receptacle contains switch's arcing components
- No additional external seals are required, except in Group B applications

Quick Wiring Plug

- Single piece shell for fewer parts
- Transparent wiring entrance holes for easy conductor insertion
- Screws tighten from side with "full sized" screwdriver

Exact models classified for interchangeability are listed in the information sheet provided with the products. Ark-Gard® is a registered trademark of Crouse-Hinds®, U-Line® is a registered trademark of Appleton Electric Company®.

- Receptacles are U.L. Listed as raintight. Proper sealing against moisture is assured
- Spring loaded receptacle cover closes when plug is removed to provide protection when not in use
- Copper-free aluminum (less than 4/10 of 1%) alloy resists corrosion
- Electrostatically applied and baked powder epoxy/polyester finish



PLUG

ACCEPTOR® plugs conform to NEMA configurations and can be used with standard receptacles in non-hazardous areas to maximize equipment utilization. The system's "turn to engage" feature

locks in plug and can be used to prevent accidental disengagement of critical equipment.

Plugs for use with type S, SO, ST or STO heavy duty cord.

VOLTAGE	NEMA CONFIGURATION	CATALOG NUMBER		NEMA CONFIGURATION	CATALOG NUMBER	
		15 AMP PLUG	15 AMP PLUG W/QUICK WIRING		20 AMP PLUG	20 AMP PLUG W/QUICK WIRING
125VAC	5-15P	UGP-15231	UGP-15231QW	5-20P	UGP-20231	UGP-20231QW
250VAC	6-15P	UGP-15232	UGP-15232QW	6-20P	UGP-20232	UGP-20232QW

Plugs Rated Group B when used with properly rated & installed receptacles. See next page.

Plugs with mesh grips (page PR26) are shipped as component plug and grip.





SWB-1, 2, 3



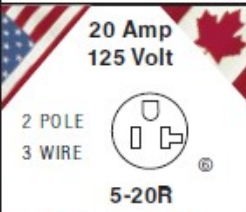

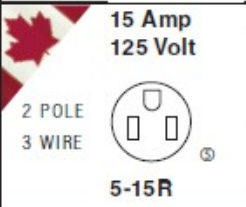

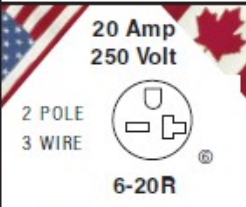

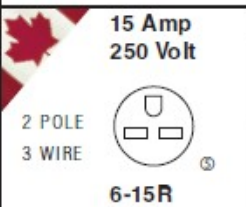
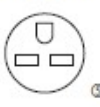
SWB-4, 5, 6



Single Gang



Double Gang

RECEPTACLES AND ASSEMBLIES ^①						
NEMA RATING & CONFIGURATION	ENCLOSURE STYLE	HUB SIZE	SINGLE GANG ^{③④} GROUPS C, D, F, & G	DOUBLE GANG ^{③④} GROUPS C, D, F, & G	SINGLE GANG ^{①②} GROUPS B, C, D, F & G	
 <p>20 Amp 125 Volt</p>  <p>2 POLE 3 WIRE 5-20R</p>	RECEPTACLE ONLY	—	UGR0-20231	UGR0-20231	—	
	DEAD END	1/2"	UGR1-20231	UGR7-20231	UGRB1-20231	
		3/4"	UGR2-20231	UGR8-20231	UGRB2-20231	
		1"	UGR3-20231	UGR9-20231	UGRB3-20231	
	FEED-THRU	1/2"	UGR4-20231	UGR10-20231	UGRB4-20231	
		3/4"	UGR5-20231	UGR11-20231	UGRB5-20231	
		1"	UGR6-20231	UGR12-20231	UGRB6-20231	
	 <p>15 Amp 125 Volt</p>  <p>2 POLE 3 WIRE 5-15R</p>	RECEPTACLE ONLY	—	UGR0C-15231	UGR0C-15231	—
		DEAD END	1/2"	UGR1C-15231	UGR7C-15231	UGRB1C-15231
3/4"			UGR2C-15231	UGR8C-15231	UGRB2C-15231	
1"			UGR3C-15231	UGR9C-15231	UGRB3C-15231	
FEED-THRU		1/2"	UGR4C-15231	UGR10C-15231	UGRB4C-15231	
		3/4"	UGR5C-15231	UGR11C-15231	UGRB5C-15231	
		1"	UGR6C-15231	UGR12C-15231	UGRB6C-15231	
 <p>20 Amp 250 Volt</p>  <p>2 POLE 3 WIRE 6-20R</p>		RECEPTACLE ONLY	—	UGR0-20232	UGR0-20232	—
		DEAD END	1/2"	UGR1-20232	UGR7-20232	UGRB1-20232
	3/4"		UGR2-20232	UGR8-20232	UGRB2-20232	
	1"		UGR3-20232	UGR9-20232	UGRB3-20232	
	FEED-THRU	1/2"	UGR4-20232	UGR10-20232	UGRB4-20232	
		3/4"	UGR5-20232	UGR11-20232	UGRB5-20232	
		1"	UGR6-20232	UGR12-20232	UGRB6-20232	
	 <p>15 Amp 250 Volt</p>  <p>2 POLE 3 WIRE 6-15R</p>	RECEPTACLE ONLY	—	UGR0C-15232	UGR0C-15232	—
		DEAD END	1/2"	UGR1C-15232	UGR7C-15232	UGRB1C-15232
3/4"			UGR2C-15232	UGR8C-15232	UGRB2C-15232	
1"			UGR3C-15232	UGR9C-15232	UGRB3C-15232	
FEED-THRU		1/2"	UGR4C-15232	UGR10C-15232	UGRB4C-15232	
		3/4"	UGR5C-15232	UGR11C-15232	UGRB5C-15232	
		1"	UGR6C-15232	UGR12C-15232	UGRB6C-15232	

PR

① Items in this column are suitable for Class I, Group B in addition to Class I, Groups C, D.
 Also suitable for Class I, Zone 1, Groups IIB+H2, IIA.

② Seals must be installed within 6 inches of conduit opening.

③ Items in this column may also be used in Class I, Zone 1, Groups IIB, IIA.

Assembly numbers not rated for Group B are shipped as receptacle & back box components.

④ Refer to page C19 for additional SWB Series Back Box configurations.

⑤ Canada only configuration

⑥ Canadian Codes now allow "T" combination slots for 15A or 20A plugs. Check breaker and wire feed size for proper application ratings.

NOTE: For replacement receptacle cover and hinge, order KIT-173.