



UGR / UGP BLADED RECEPTACLES



UGR Receptacle



UGPQW Plug



Class I, Div. 1 & 2, Groups B[Ⓢ], 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

Wire Size

Suitable for 14-10 guage SOOW or similar cable

FEATURES-SPECIFICATIONS**ACCEPTOR®**

The ACCEPTOR® UGP/UGR Plug and Receptacle system, with its unique, patented design, is interchangeable^① 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 versions. See pages PR20-PR21**

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/Corrosive Areas
- Grain Elevators/Feed Mills

^① 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®.

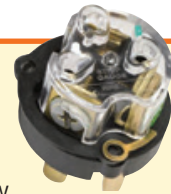
^② Plugs Rated Group B when used with properly rated & installed receptacles. See next page.

Features

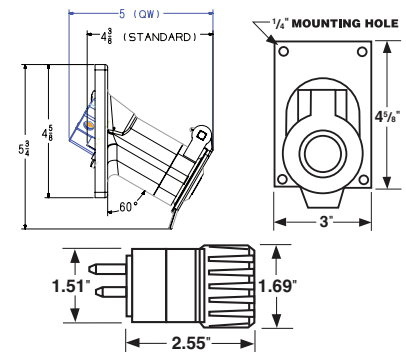
- All external hardware is 316 stainless steel to provide low maintenance and long life
- Factory sealed chamber in UGR receptacle contains switch's arcing components
- No additional external seals are required, except in Group B applications

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 (slot/Phillips)
- Insulator fits "one way"
- Centered cable grip



- 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 W/QUICK WIRING*		20 AMP PLUG W/QUICK WIRING*
125VAC	 5-15P	UGP-15231QW	 5-20P	UGP-20231QW
250VAC	 6-15P	UGP-15232QW	 6-20P	UGP-20232QW

*For Old Style plug remove QW from Catalog Number



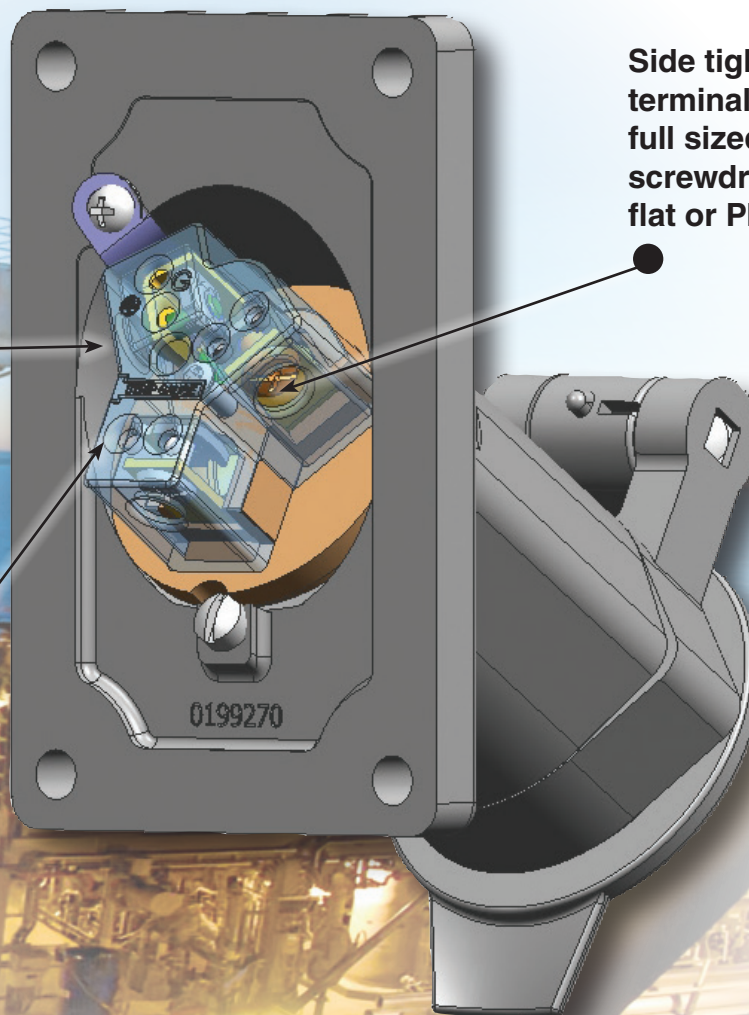
EXCLUSIVE QUICK WIRING RECEPTACLE

One or two
conductors
per phase

2nd conductor
set feeds next
receptacle in circuit

Wire Guides enable
easy conductor
insertion

Side tightening
terminals use
full sized #2
screwdriver (either
flat or Phillips)



Old Style Terminals

- Recessed – Difficult to attach conductors
- Conductor must be curled – Full engagement uncertain
- Flat Screwdriver only
- Designed for one conductor – required jumper or “double wiring”