



**Class I, Div. 1 & 2, Groups B<sup>②</sup>, C, D**  
**Class I, Zones 1 & 2, Groups IIB+H<sub>2</sub>, IIA**  
**Class II, Div. 1 & 2, Groups F, G**  
**Class III**  
**NEMA 3, 7 (B, C, D), 9 (F, G)**

Listed File No. E91049 and/or E53660

Certified File No. LR14667

**FEATURES-SPECIFICATIONS**

**ACCEPTOR®**

The ACCEPTOR® UGP/UGR Plug and Receptacle system, with its unique, patented design, is interchangeable<sup>①</sup> 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<sup>®2</sup> and Appleton® U-Line® plugs and receptacles in hazardous locations. **Now available in GFCI version. See page PR27.**

**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 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

- Flour and Feed Mills
- Indoor or Outdoor Locations

**Features**

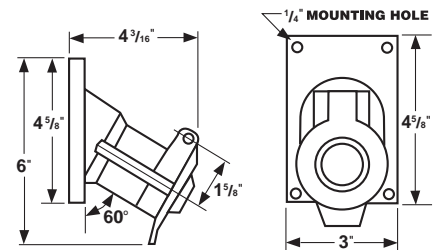
- All external hardware is 316 stainless steel to provide low maintenance and long life
- Factory sealed chamber in UGR receptacle contains switch's arcing components
- No additional external seals are required, except in Group B applications

- 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

<sup>①</sup> 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®.



**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

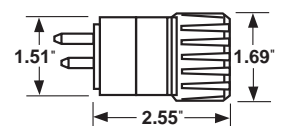
locks in plug and can be used to prevent accidental disengagement of critical equipment.

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/MESH GRIP		20 AMP PLUG	20 AMP PLUG W/MESH GRIP
125VAC	5-15P	UGP-15231	UGP-15231MG	5-20P	UGP-20231	UGP-20231MG
250VAC	6-15P	UGP-15232	UGP-15232MG	6-20P	UGP-20232	UGP-20232MG

<sup>②</sup> 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.



**ACCEPTOR® SERIES • PLUGS AND RECEPTACLES**  
**UGR INTERCHANGEABLE BLADE STYLE**

**PR25**



SWB-1, 2, 3















SWB-4, 5, 6



Single Gang



Double Gang

RECEPTACLES AND ASSEMBLIES <sup>④</sup>						
NEMA RATING & CONFIGURATION	ENCLOSURE STYLE	HUB SIZE	SINGLE GANG GROUPS C, D, F, & G <sup>③④</sup>	DOUBLE GANG GROUPS C, D, F, & G <sup>③④</sup>	SINGLE GANG GROUPS B <sup>①②</sup> , C, D, F & G	
 2 POLE 3 WIRE  5-20R	RECEPTACLE ONLY	—	UGRO-20231	UGRO-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	
	 2 POLE 3 WIRE  5-15R	RECEPTACLE ONLY	—	UGROC-15231	UGROC-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	
 2 POLE 3 WIRE  5-20R		RECEPTACLE ONLY	—	UGROC-20231	UGROC-20231	—
		DEAD END	1/2"	UGR1C-20231	UGR7C-20231	UGRB1C-20231
	3/4"		UGR2C-20231	UGR8C-20231	UGRB2C-20231	
	1"		UGR3C-20231	UGR9C-20231	UGRB3C-20231	
	FEED-THRU	1/2"	UGR4C-20231	UGR10C-20231	UGRB4C-20231	
		3/4"	UGR5C-20231	UGR11C-20231	UGRB5C-20231	
		1"	UGR6C-20231	UGR12C-20231	UGRB6C-20231	
	 2 POLE 3 WIRE  6-20R	RECEPTACLE ONLY	—	UGRO-20232	UGRO-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	
 2 POLE 3 WIRE  6-15R		RECEPTACLE ONLY	—	UGROC-15232	UGROC-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	
	 2 POLE 3 WIRE  6-20R	RECEPTACLE ONLY	—	UGROC-20232	UGROC-20232	—
		DEAD END	1/2"	UGR1C-20232	UGR7C-20232	UGRB1C-20232
3/4"			UGR2C-20232	UGR8C-20232	UGRB2C-20232	
1"			UGR3C-20232	UGR9C-20232	UGRB3C-20232	
FEED-THRU		1/2"	UGR4C-20232	UGR10C-20232	UGRB4C-20232	
		3/4"	UGR5C-20232	UGR11C-20232	UGRB5C-20232	
		1"	UGR6C-20232	UGR12C-20232	UGRB6C-20232	

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. Refer to Killark Product Catalog page C29 for additional SWB Series Back Box configurations.



**KILLARK®**

NOTE: Canadian Codes require receptacles to have separate configurations for 15 and 20 amp devices — no "T" combination slots. Special plugs are not required. Canadian devices are only available through Hubbell Canada, Inc. and its authorized distributors.

PR



UGRA



UGMG



XHL



XHLF



FEATURES-SPECIFICATIONS

UNIVERSAL ADAPTER KIT

ACCEPTOR® receptacles are available with an adapter kit for mounting to Crouse-Hinds® EDS Series or Appletton® EFD Series back boxes.

ACCEPTOR receptacles properly installed with these adapter kits are U.L. Listed for use in Class I, Div. 2, Groups B,C,D hazardous locations and Zone II, Groups IIB + H2, IIA.

Kit contains one ACCEPTOR® receptacle plus adapter plate and mounting bolts.

UGRA ADAPTER KIT	
NEMA RATING & CONFIGURATION	ADAPTER KIT CATALOG NUMBER
<b>20 Amp 125 Volt</b> 2 POLE 3 WIRE  <b>5-20R</b>	<b>UGRA-20231</b>
<b>20 Amp 250 Volt</b> 2 POLE 3 WIRE  <b>6-20R</b>	<b>UGRA-20232</b>

 Listed File No. E91049

 Certified LR14667

OPTIONAL STRAIN RELIEF GRIP FOR UGP PLUGS

Kellems® Wire Mesh Grips have been specially engineered as an optional attachment for cable strain relief or bend-control. These grips are double weaved in stainless steel for exceptional strength and durability.

CATALOG NUMBER	DESCRIPTION
UGMG	Mesh grip

XHL SERIES HAND LAMPS

XHL Series Hand Lamps are a handy accessory to the ACCEPTOR® Series. Used as a supplemental illumination source for areas where flammable materials are present such as processed finished goods, storage vats, or handling areas.

Features XHL Incandescent

- Phenolic handle for long service in rugged conditions
- Aluminum guard
- Heat and impact resistant globe
- Supplied with an A-21 100 Watt (100A/RS) Rough Service lamp
- Supplied with 2 grommets for use with either 14/3 or 16/3 user furnished SO cable

CATALOG NUMBER	DESCRIPTION
XHL-100	Handlamp
XHL-GL	Replacement globe
XHLG	Replacement guard
XHLS	Replacement socket

**XHL Incandescent**  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zones 1 & 2, Groups IIB,IIA

 Listed File No. E97760

 Certified File No. LR10019

Features XHLF Fluorescent

- No exposed metal parts
- Furnished with 26 watt 1800 Lumen fluorescent lamp and light shield
- Supplied with grommet for use with 16/3 user furnished SO cable

CATALOG NUMBER	DESCRIPTION
XHLF26	Fluorescent hand lamp
XHLF26-50KP	Fluorescent hand lamp with 50' of 16/3 SOW cord and 15A Acceptor plug

**XHLF Fluorescent**  
Class I, Div. 1 & 2, Groups C,D  
Class I, Zones 1 & 2, Groups IIB,IIA  
Class II, Div. 1 & 2, Groups E,F,G

  Listed File No. E97760