

# ASR Nonmetallic Interlocked Receptacle

## With Enclosed Disconnect Switch

600 Vac, 30 and 60 Amp, Fused and Non-Fused

NEMA 4X, 12

Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

### Applications

- For use where an interlocked disconnect switch is desired to control a Powertite® receptacle and removal of the plug. Interlock prohibits plug insertion or removal under load. Plug is secured in place by interlock and cannot be withdrawn unless interlock switch is actuated.
- Designed for use in hose-down areas, damp or corrosive locations, raintight or watertight non-hazardous applications.
- For heavy duty applications where a service outlet is required for portable or fixed electrical equipment such as:
  - Welders
  - Generators
  - Compressors
  - Infrared ovens
  - Batch feeders
  - Conveyors
  - Truck terminals
  - Marine docks
- Ideally suited for use in industrial plant applications such as:
  - Automotive and steel processing plants
  - Pulp and paper processing plants
  - Milk processing plants and creameries
  - Fabrication yards and shipyards
  - Refrigerated truck terminals
- Suitable for use as a motor disconnect.

### Features

- Moveable mounting feet allow for installation on irregular surfaces for easy installation.
- Internal mounting tubes where mounting area is limited.
- Hidden hinge system eliminates sanitation concerns.
- The switch is the latest in technology utilizing self-cleaning contacts and driven by a solid bridge bar to prevent single phasing of motors. The quick make/break action provides long electrical life.
- Meets OSHA requirements for lockout/tagout (Reg. 1910.147). Switch can be locked in the OFF position.
- Utilizes Style 2 (shell and extra pole) grounding and 3-wire, 4-pole receptacle wiring.
- Available in fused or non-fused using the same compact enclosure.
- Class J fusing standard on fusible units (100 kAIC short circuit protection at the load source).
- Removable fuse holders allow for installation and replacement of fuse away from interior of unit (fuses not supplied).
- Supplied conduit hub can be installed on top or bottom of the enclosure. Hub sizes: 1.0" 30 Amp, 1.25" 60 Amp.
- Dead front design: Receptacle is not energized until plug is fully inserted and switch is engaged.
- IP66 Suitable.
- UL04 – 5V Flame Rating.

### Standard Materials

- Enclosure: VALOX®\* thermoplastic polyester with seamless form in place gasket
- Screws: stainless steel screws for outstanding corrosion resistance
- Materials are UV stabilized



### Options

- Reverse Service is useful where a "hot" plug feeds a dead receptacle. Reverse service is often used for generator applications where the receptacle houses a dead plug interior. Plug houses an energized receptacle interior, which has recessed male contacts to reduce danger of accidental touching. 30 and 60 Amp units can be easily converted to reverse service in the field when matching plug and receptacle are ordered. Add suffix **-RS** to receptacle or connector.

### Certifications and Compliances

- UL Standard: UL 98, UL 1682, and UL 1686
- UL Listed: E304212
- CSA Standard: CSA 22.2 No. 4, C22.2 No. 182.1
- cUL Listed: E160652

### Related Products

- Uses standard Powertite ACP and NACP plugs for wide acceptability.

\* Valox is a registered trademark of General Electric Co.

Classified by UL for use in specific combinations with Crouse-Hinds. Arkite is a registered trademark of Cooper Crouse-Hinds.

# ASR Nonmetallic Interlocked Receptacle Ordering Information, Replacement Parts

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	Amp	Type	Config.	Catalog Number
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### ASR Receptacle



30

Non-Fused  
Fused

3W 4P

ASR3034

ASR3034F

60

Non-Fused  
Fused

3W 4P

ASR6034

ASR6034F

### Mating Powertite® Plug



30

Non-Metallic

—

NMACP3034BC

60

NMACP6034BC



30

Metallic

—

ACP3034BC

60

ACP6034BC

### Optional Auxiliary Contacts

	Amps	Interlock Type	Fusible Catalog Number	Non-Fusible Catalog Number
	30	1 N/O, 1 N/C	ASR30FDAUX	ASR30AUX
	60	1 N/O	ASR60FDAUX-O	ASR60AUX
	60	1 N/C	ASR60FDAUX-C	N/A

### Replacement Parts

	Description	Catalog Number
	30 Amp Cover	PTTC30
	60 Amp Cover	PTTC60B
	Threaded Cover (Includes Gasket and Chain)	

### Horsepower Ratings

Amp		Fusible — Single Phase				Non-Fused — Single Phase			
		208 Vac	240 Vac	480 Vac	600 Vac	208 Vac	240 Vac	480 Vac	600 Vac
30	Standard	—	1.5	3	—	5	5	10	10
	Maximum	5	5	7.5	—				
60	Standard	—	3	5	—	10	10	20	30
	Maximum	7.5	7.5	15	—				
Amp		Fusible — Three Phase				Non-Fused — Three Phase			
		208 Vac	240 Vac	480 Vac	600 Vac	208 Vac	240 Vac	480 Vac	600 Vac
30	Standard	—	3	5	7.5	10	10	20	20
	Maximum	7.5	7.5	15	20				
60	Standard	7.5	7.5	15	15	20	20	40	50
	Maximum	15	15	30	50				

# ASR Nonmetallic Interlocked Receptacle Dimensions

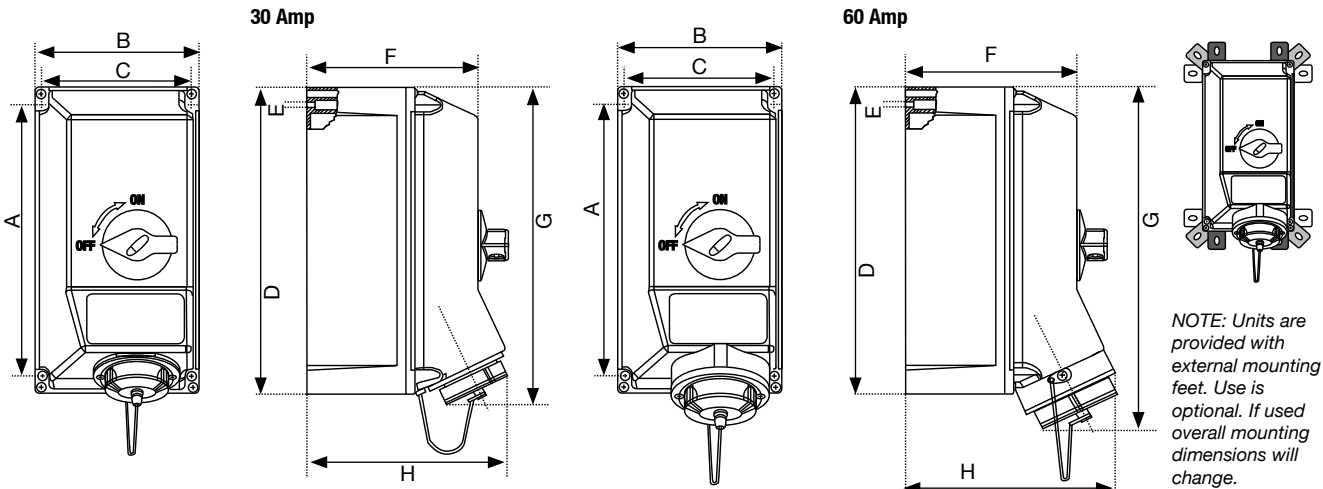
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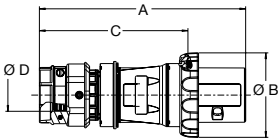
PLUGS AND RECEPTACLES: ORDINARY LOCATION

### Dimensions



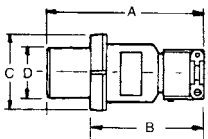
Dimensions in Inches/Millimeters								
Amp	A	B	C	D	E	F	G	H
30	11.50/292.1	7.0/177.8	6.34/161.0	13.00/330.2	0.18/4.57	7.23/183.6	13.46/341.8	8.45/214.6
60	11.50/292.1	7.0/177.8	6.34/161.0	13.00/330.2	0.18/4.57	7.23/183.6	14.45/367.0	8.93/226.8

### NMACP Plug



Dimensions in Inches/Millimeters						
Amp	No. Poles	A	B	C	D Minimum	D Maximum
30	4	7.36/187.0	2.48/63.0	5.71/145.0	0.43/11.0	0.97/24.5
60	4	9.65/245.0	3.94/100.0	6.85/174.0	0.57/14.5	1.42/36.0

### ACP Plug



Dimensions in Inches/Millimeters					
Amp	No. Poles	A	B	C	D
30	2,3,4	6.00/152.4	4.75/120.6	3.13/79.5	1.86/47.2
60	2,3	7.81/198.3	4.94/125.4	3.50/88.9	2.23/56.6
60	4	7.81/198.3	4.94/125.4	3.81/96.7	2.55/64.7