

Powertite® 30 Amp Pin and Sleeve Plugs and Receptacles

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – Wire Recess Diameter: .281". Wire Size Range: #10—#6 Building; #10—#8 Extra Flex.

NEMA 3, 3R, 4, 4X



Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

| Grounding Style | Wire/Pole | Receptacle with AEE Mounting Box * | Hub Size (Inches) | Receptacle Only † | Metallic Clamping Ring Plug ‡ | Nonmetallic Clamping Ring Plug ‡ | Plug Cable Dia. (Inches) |
|-----------------------------------|--------------|------------------------------------|-------------------|-------------------|-------------------------------|----------------------------------|--------------------------|
| Style 1 (Shell Only) | 2W, 2P | ADRE3022-50 | 1/2 | ADR3022 | ACP3022BC | — | .500 to 1.250 |
| | | ADRE3022-75 | 3/4 | | | | |
| | 3W, 3P | ADRE3033-75 | 3/4 | ADR3033 | ACP3033BC | — | .500 to 1.250 |
| | | ADRE3033-100 | 1 | | | | |
| 4W, 4P | ADRE3044-75 | 3/4 | ADR3044 | ACP3044BC | — | .500 to 1.250 | |
| | ADRE3044-100 | 1 | | | | | |
| Style 2 (Shell and Extra Pole) | 2W, 3P | ADRE3023-75 | 3/4 | ADR3023 | ACP3023BC | — | .500 to 1.250 |
| | | ADRE3023-100 | 1 | | | | |
| | 3W, 4P | ADRE3034-75 | 3/4 | ADR3034 | ACP3034BC | NMACP3034BC | .500 to 1.250 |
| | | ADRE3034-100 | 1 | | | | |

Receptacles are provided with spring door and screw cap.
For Reverse Service, add suffix **-RS** to Catalog Number.
For Special Polarization, add suffix **-P4** to Catalog Number.

Horsepower Ratings for Emergency Disconnect Under Load

Plug may be withdrawn in an emergency if within these maximum HP ratings. Not for normal starting and stopping.

| Phase Motor | Wire/Pole | Motor Horsepower | | | |
|-------------|---------------------------|------------------|---------|---------|---------|
| | | 120 Vac | 240 Vac | 480 Vac | 600 Vac |
| 1-Phase | 2W, 2P or 2W, 3P | 2HP | 3HP | 10HP | 10HP |
| 3-Phase | 3W, 3P; 3W, 4P; or 4W, 4P | 3HP | 7-1/2HP | 15HP | 20HP |

* For additional mounting boxes, see Aluminum Mounting Boxes.

‡ Plug and receptacle combination is NEMA 4X rated when clamping ring is fully tightened on receptacle.

† Receptacle is NEMA 4X rated when screw cap is closed when the receptacle is not in use.

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| | 3W, 3P | ADRE3033-75 | 3/4 | ADR3033 | ACP3033BC | — | .500 to 1.250 |
| | | ADRE3033-100 | 1 | | | | |
| 4W, 4P | ADRE3044-75 | 3/4 | ADR3044 | ACP3044BC | — | .500 to 1.250 | |
| | ADRE3044-100 | 1 | | | | | |
| Style 2 (Shell and Extra Pole) | 2W, 3P | ADRE3023-75 | 3/4 | ADR3023 | ACP3023BC | — | .500 to 1.250 |
| | | ADRE3023-100 | 1 | | | | |
| | 3W, 4P | ADRE3034-75 | 3/4 | ADR3034 | ACP3034BC | NMACP3034BC | .500 to 1.250 |
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