

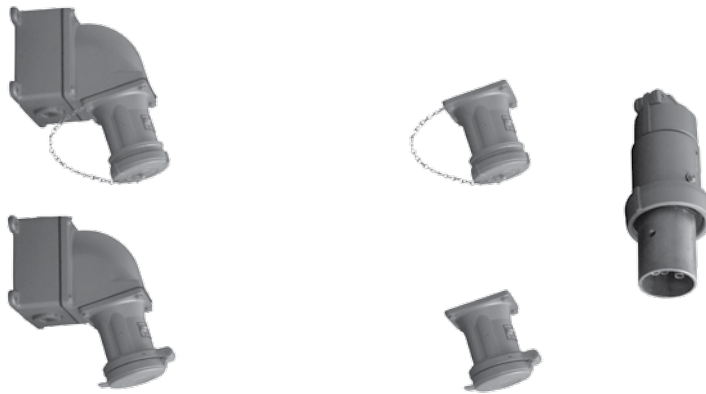
Powertite® 100 and 150 Amp Pin and Sleeve Plugs and Receptacles

600 Vac, 250 Vdc, 50-400 Hz

Pressure Wire Terminals – 100 Amp: Wire Recess Diameter: .391". Wire Size Range: #4—#1 Building; #4—#2 Extra Flex.

150 Amp: Wire Recess Diameter: .525". Wire Size Range: #2—2/0 Building; #2—#2/0 Extra Flex.

NEMA 3, 3R, 4, 4X



Plugs and Receptacles

PLUGS AND RECEPTACLES: ORDINARY LOCATION

| Grounding Style | Wire/Pole | Receptacle with AJA Mounting Box * | Hub Size (Inches) | Receptacle Only † | Clamping Ring Plug ‡ | Plug Cable Dia. (Inches) |
|--|-----------|------------------------------------|-------------------|-------------------|----------------------|--------------------------|
| 100 Amp Style 1 (Shell Only) | 2W, 2P | ADJA1022-125 | 1-1/4 | ADR1022 | ACP1022CD | .875 to 1.906 |
| | | ADJA1022-150 | 1-1/2 | | | |
| | 3W, 3P | ADJA1033-125 | 1-1/4 | ADR1033 | ACP1033CD | .875 to 1.906 |
| | | ADJA1033-150 | 1-1/2 | | | |
| | 4W, 4P | ADJA1044-150 | 1-1/2 | ADR1044 | ACP1044CD | .875 to 1.906 |
| | | ADJA1044-200 | 2 | | | |
| 100 Amp Style 2 (Shell and Extra Pole) | 2W, 3P | ADJA1023-125 | 1-1/4 | ADR1023 | ACP1023CD | .875 to 1.906 |
| | | ADJA1023-150 | 1-1/2 | | | |
| | 3W, 4P | ADJA1034-150 | 1-1/2 | ADR1034 | ACP1034CD | .875 to 1.906 |
| | | ADJA1034-200 | 2 | | | |
| 150 Amp Style 2 (Shell and Extra Pole) | 3W, 4P | ADJA15034-150 | 1-1/2 | ADR15034 | ACP15034CD | .875 to 1.906 |
| | | ADJA15034-200 | 2 | | | |

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

Not for normal starting and stopping, but plug may be withdrawn in an emergency if within these maximum HP ratings.

| Amp | Motor Phase | Wire/Pole | Motor Horsepower | | | |
|-----|-------------|---------------------------|------------------------------|---------|---------|---------|
| | | | 120 Vac | 240 Vac | 480 Vac | 600 Vac |
| 100 | 1-Phase | 2W, 2P or 2W, 3P | 7-1/2HP | 15HP | 30HP | 30HP |
| | 3-Phase | 3W, 3P; 3W, 4P; or 4W, 4P | 10HP | 20HP | 40HP | 40HP |
| 150 | 3-Phase | 3W, 4P | Do Not Disconnect Under Load | | | |

* 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.

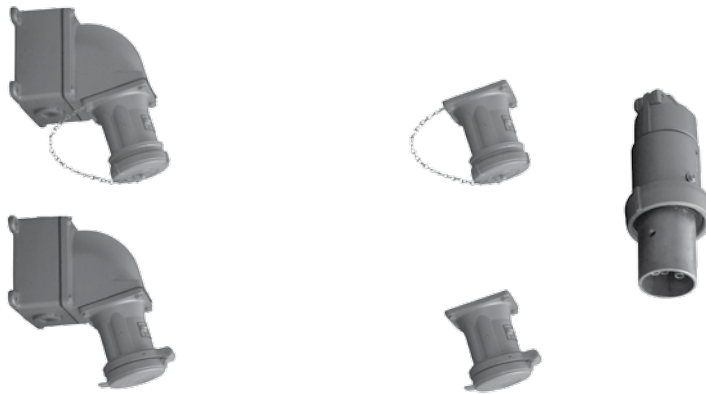
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| | | ADJA1033-150 | 1-1/2 | | | |
| | 4W, 4P | ADJA1044-150 | 1-1/2 | ADR1044 | ACP1044CD | .875 to 1.906 |
| | | ADJA1044-200 | 2 | | | |
| 100 Amp Style 2 (Shell and Extra Pole) | 2W, 3P | ADJA1023-125 | 1-1/4 | ADR1023 | ACP1023CD | .875 to 1.906 |
| | | ADJA1023-150 | 1-1/2 | | | |
| | 3W, 4P | ADJA1034-150 | 1-1/2 | ADR1034 | ACP1034CD | .875 to 1.906 |
| | | ADJA1034-200 | 2 | | | |
| 150 Amp Style 2 (Shell and Extra Pole) | 3W, 4P | ADJA15034-150 | 1-1/2 | ADR15034 | ACP15034CD | .875 to 1.906 |
| | | ADJA15034-200 | 2 | | | |

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