

# Powertite® 200 Amp Pin and Sleeve Clamp Cover Plugs, Connectors and Receptacles

600 Vac, 250 Vdc, 50-400 Hz.

Wire Recess Diameter: .687". Wire Size Range: 250 MCM-#2/0. Pressure Wire Terminals ★.

NEMA 3, 3R, 4, 4X



| Grounding Style                   | Wire/Pole | Receptacle with AJA Mounting Box † | Hub Size (Inches) | Receptacle Only † | Connector Body Only | Plug Only ‡ | Cable Dia. (Inches) |  |
|-----------------------------------|-----------|------------------------------------|-------------------|-------------------|---------------------|-------------|---------------------|--|
| Style 1<br>(Shell Only)           | 3W, 3P    | AJA20033-150                       | 1-1/2             | AR20033           | ARC20033CD          | AP20033CD   | .875 to 1.906       |  |
|                                   |           | AJA20033-200                       | 2                 |                   | ARC20033E           | AP20033E    | 1.875 to 2.500      |  |
|                                   | 4W, 4P    | AJA20044-200                       | 2                 | AR20044           | ARC20044CD          | AP20044CD   | .875 to 1.906       |  |
|                                   |           | AJA20044-250                       | 2-1/2             |                   | ARC20044E           | AP20044E    | 1.875 to 2.500      |  |
| Style 2<br>(Shell and Extra Pole) | 2W, 3P    | AJA20023-150                       | 1-1/2             | AR20023           | ARC20023CD          | AP20023CD   | .875 to 1.906       |  |
|                                   |           | AJA20023-200                       | 2                 |                   | ARC20023E           | AP20023E    | 1.875 to 2.500      |  |
|                                   | 3W, 4P    | AJA20034-150                       | 1-1/2             | AR20034           | ARC20034CD          | AP20034CD   | .875 to 1.906       |  |
|                                   |           | AJA20034-200                       | 2                 |                   | ARC20034E           | AP20034E    | 1.875 to 2.500      |  |
|                                   |           |                                    | AJA20034-250      | 2-1/2             |                     | ARC20034E   |                     |  |

For Reverse Service add suffix **-RS** to Catalog Number.  
For Special Polarization, add suffix **-P4** to Catalog Number.

## Pin and Sleeve Design



**Energized contacts** deeply recessed to reduce danger of accidental touching, minimize possibility of exposed arcs. Insulator quenches arcing, and is resistant to abnormal heat and to fire.

**Plug mechanical cable clamps** provide strain relief at conductor connections, allow easy cable replacement.

★ Adapters for #4-#1 wire available, see Powertite® 200 and 400 Amp Replacement Parts.

◆ For additional mounting boxes, see Aluminum Mounting Boxes.

† Receptacle meets NEMA 3, 3R, 4, 4X with plug fully inserted and wing nuts fully tightened or clamp cover installed with wing nuts fully tightened.

‡ Plug and connector body combination is NEMA 4X rated when wing nuts are fully tightened on connector body.

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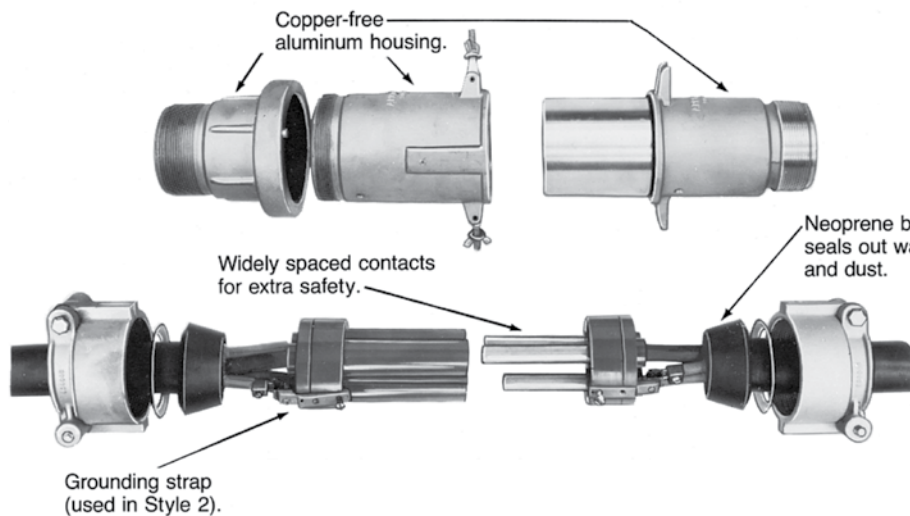
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|                                   |           | AJA20033-200                       | 2                 |                   | ARC20033E           | AP20033E    | 1.875 to 2.500      |
|                                   | 4W, 4P    | AJA20044-200                       | 2                 | AR20044           | ARC20044CD          | AP20044CD   | .875 to 1.906       |
|                                   |           | AJA20044-250                       | 2-1/2             |                   | ARC20044E           | AP20044E    | 1.875 to 2.500      |
| Style 2<br>(Shell and Extra Pole) | 2W, 3P    | AJA20023-150                       | 1-1/2             | AR20023           | ARC20023CD          | AP20023CD   | .875 to 1.906       |
|                                   |           | AJA20023-200                       | 2                 |                   | ARC20023E           | AP20023E    | 1.875 to 2.500      |
|                                   | 3W, 4P    | AJA20034-150                       | 1-1/2             | AR20034           | ARC20034CD          | AP20034CD   | .875 to 1.906       |
|                                   |           | AJA20034-200                       | 2                 |                   | ARC20034E           | AP20034E    | 1.875 to 2.500      |
|                                   |           | AJA20034-250                       | 2-1/2             |                   | ARC20034E           |             |                     |

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