**WSR, WSRD, WSRDW Interlocked Arktite® Receptacles with Enclosed Disconnect Switches**

**Applications:**
- The WSR and WSRD disconnect switches are used as a service outlet for portable or fixed electrical equipment – generators, compressors, welders, etc.
- They are designed for use in non-hazardous areas where dust, moisture and corrosion may be a problem.
- Designed for flush or surface mounting.
- A fusible type switch, when used, also provides short circuit protection.

**Features:**

WSR and WSRD/WSRDW:
- Switches are NEMA type HD heavy duty 3-pole, with visible blades; a quick make-and-break mechanism with reinforced, positive pressure type blade and jaw construction. Fusible types have fuse clips with steel reinforcing springs of positive pressure type. Pressure connectors are used for wire connectors.
- For maximum safety, the spring door receptacle at the bottom of the unit is mechanically interlocked with the switch operating mechanism. The switch cannot be closed until the plug is fully inserted and the plug cannot be withdrawn or inserted unless the switch is open. With the switch open, accidental plug withdrawal is prevented by the interlock mechanism. Switch operation can only be accomplished by activation of the interlock release lever located on the receptacle.
- Enclosures are compact and rectangular in shape with a gasketed, hinged door.
- Enclosure, handle and other exterior parts are corrosion resistant.

WSR:
- Mounting lugs may be rotated 90° or moved to the vertical centerline portion for pole mounting.
- Side hinged covers are retained in a closed position by compression spring draw-pull catches, which permit the opening or closing of the cover without tools.
- The switch operating handle may be padlocked in the “ON” or “OFF” position, thereby preventing unauthorized operation of the switch and/or opening of the enclosure. Up to three padlocks may be used. In addition, a unique hinge arrangement has been devised to allow the door of the unit to be padlocked. This feature allows operation while preventing unqualified or unauthorized entry.

**Certifications and Compliances:**

**WSR:**
- NEMA 3R, 4, 12 (enclosure)
- UL Standard 98
- cUL Standard C22.2 No. 4

**WSRD/WSRDW:**
- NEMA 3R, 12
- UL Standard 98
- cUL Standard C22.2 No. 4

**Standard Materials:**

WSR and WSRD/WSRDW:
- Receptacle housings and plug exteriors – copper-free aluminum
- Insulation (plug and receptacle) – fiberglass-reinforced polyester
- Pressure contacts – brass
- Crimp/solder contacts – leaded red brass

WSR:
- Enclosure – copper-free aluminum
- Operating handle – copper-free aluminum
- Other exterior parts – stainless steel

WSRD/WSRDW:
- Enclosure – sheet steel
- Operating handle – sheet steel
- Other exterior parts – stainless steel

**Standard Finishes:**

Copper-free aluminum – WSR enclosure, plug exteriors – natural
- Leaded red brass – electro-tin-plate
- Brass – natural
- Sheet steel – baked grey enamel
- Fiberglass-reinforced polyester – natural (red)

**Electrical Rating Ranges:**

3 and 4 pole; fusible or non-fusible; 240 VAC, 250 VDC; 600 VAC
- 30, 60, 100 amperes
- 7½ to 75 HP

**Options:**

<table>
<thead>
<tr>
<th>Description</th>
<th>Suffix</th>
</tr>
</thead>
<tbody>
<tr>
<td>Interiors rotated 22½° to the right (viewed from face)</td>
<td>S4</td>
</tr>
<tr>
<td>Auxiliary switch, 600 VAC-DC heavy duty pushbutton station rating, can be supplied, and its contacts will close after safety switch contacts open and close before safety switch opens</td>
<td>S483</td>
</tr>
</tbody>
</table>
WSR, WSRD, WSRDW Interlocked Arktite® Receptacles with Enclosed Disconnect Switches

**APJ/NPJ Plugs**

<table>
<thead>
<tr>
<th>System</th>
<th>Amps</th>
<th>Volts</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-Wire, 3-Pole</td>
<td>30</td>
<td>250 DC</td>
</tr>
<tr>
<td>Style 1, Fusible</td>
<td>60</td>
<td>600 AC</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>1000 AC</td>
</tr>
<tr>
<td>3-Wire, 4-Pole</td>
<td>30</td>
<td>250 DC</td>
</tr>
<tr>
<td>Style 2, Fusible</td>
<td>60</td>
<td>600 AC</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>1000 AC</td>
</tr>
<tr>
<td>3-Wire, 3-Pole</td>
<td>30</td>
<td>250 DC</td>
</tr>
<tr>
<td>Style 1, Non-fusible</td>
<td>60</td>
<td>600 AC</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>1000 AC</td>
</tr>
<tr>
<td>3-Wire, 4-Pole</td>
<td>30</td>
<td>250 DC</td>
</tr>
<tr>
<td>Style 2, Non-fusible</td>
<td>60</td>
<td>600 AC</td>
</tr>
<tr>
<td></td>
<td>100</td>
<td>1000 AC</td>
</tr>
</tbody>
</table>

*Arranged for NEC Class H fuses. May be field converted to NEC Class J fuses.

§Furnished with reducer which may be removed to obtain one size larger opening. Locknut and bushing used must meet NEC requirements (WSR only).

†Ratings of unfused and fusible switches with time delay fuses.

■Viewing window – add "W" to prefix, i.e.: WSRDW6352.

‡Conduit entrances not furnished.

**APJ/NPJ Plugs**

<table>
<thead>
<tr>
<th>Amps</th>
<th>Max. Volts</th>
<th>Flexible Dia. of Cable, Flexible Conduit or Armored Cable</th>
<th>Style 1†† 3-wire, 3-pole Cat. #</th>
<th>Style 2†† 3-wire, 4-pole Cat. #</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>250 DC</td>
<td>0.60 to 1.20</td>
<td>APJ3375</td>
<td>APJ3485</td>
</tr>
<tr>
<td></td>
<td>600 AC</td>
<td>0.55 to .070</td>
<td>NPJ3483</td>
<td>NPJ3484</td>
</tr>
<tr>
<td></td>
<td></td>
<td>0.70 to 0.85</td>
<td>NPJ3484</td>
<td>NPJ3485</td>
</tr>
<tr>
<td>60</td>
<td>250 DC</td>
<td>0.75 to 1.45</td>
<td>APJ6375</td>
<td>APJ6485</td>
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<tr>
<td></td>
<td>600 AC</td>
<td>0.75 to 1.07</td>
<td>NPJ6484</td>
<td>NPJ6485</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.07 to 1.35</td>
<td>NPJ6485</td>
<td>NPJ6485</td>
</tr>
<tr>
<td>100</td>
<td>250 DC</td>
<td>1.00 to 1.70</td>
<td>APJ10377</td>
<td>APJ10487</td>
</tr>
<tr>
<td></td>
<td>600 AC</td>
<td>0.93 to 1.21</td>
<td>NPJ10486</td>
<td>NPJ10487</td>
</tr>
<tr>
<td></td>
<td></td>
<td>1.21 to 1.50</td>
<td>NPJ10487</td>
<td>NPJ10487</td>
</tr>
</tbody>
</table>

**Dimensions in Inches:**

- **WSR**
  - Dim. "a": 11 3/4
  - Dim. "b": 11 3/4
  - Dim. "c": 14 3/4
  - Dim. "d": 20 3/4
  - Dim. "e": 7 7/8
  - Dim. "f": 27 3/4
  - Dim. "g": 4 3/4
  - Dim. "gg": 7 7/8

- **WSRD**
  - Dim. "g": 5 7/8
  - Dim. "gg": 6 7/8

**Conduit Opening Sizes§**

- 240VAC
- 600VAC
- 250VDC
- 480VAC
- 600VAC

**Cat. # & Max. HP**

- WSR3351*
- WSR6351*
- WSR10351*
- WSR3352*
- WSR6352*
- WSR10352*
- WSR33541
- WSR63541
- WSR103541
- WSR33542
- WSR63542
- WSR103542

**APJ/NPJ Plugs**

<table>
<thead>
<tr>
<th>Cat. # &amp; Max. Volts</th>
<th>250VAC</th>
<th>600VAC</th>
</tr>
</thead>
<tbody>
<tr>
<td>30</td>
<td>15</td>
<td>20</td>
</tr>
<tr>
<td>60</td>
<td>30</td>
<td>50</td>
</tr>
<tr>
<td>100</td>
<td>60</td>
<td>75</td>
</tr>
<tr>
<td>15</td>
<td>20</td>
<td></td>
</tr>
<tr>
<td>30</td>
<td></td>
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<tr>
<td>50</td>
<td></td>
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</tr>
<tr>
<td>60</td>
<td></td>
<td></td>
</tr>
<tr>
<td>75</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**3P System Amps & Wires**

- 240VAC
- 600VAC
- 250VDC
- 480VAC
- 600VAC

**Dimensions in Inches:**

- **WSR**
  - Dim. "a": 11 3/4
  - Dim. "b": 11 3/4
  - Dim. "c": 14 3/4
  - Dim. "d": 20 3/4
  - Dim. "e": 7 7/8
  - Dim. "f": 27 3/4
  - Dim. "g": 4 3/4
  - Dim. "gg": 7 7/8

- **WSRD**
  - Dim. "g": 5 7/8
  - Dim. "gg": 6 7/8

**Conduit Entrance Sizes§**

- 240VAC
- 600VAC
- 250VDC
- 480VAC
- 600VAC

**Cat. # & Max. HP**

- WSR3351*
- WSR6351*
- WSR10351*
- WSR3352*
- WSR6352*
- WSR10352*
- WSR33541
- WSR63541
- WSR103541
- WSR33542
- WSR63542
- WSR103542

**WSRD‡**

- 600VAC
- 250VDC
- 480VAC
- 600VAC

**Viewing Window**

- Add "W" to prefix, i.e.: WSRDW6352.

**WSR WSRD WSRDW Interlocked Arktite® Receptacles with Enclosed Disconnect Switches**

- 30, 60, 100A
- NEMA 3, 3R, 4, 12
- Raintight
- Watertight
- Corrosion-Resistant
- UL and cUL Listed

**Crouse-Hinds**

by EATON


1369