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

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 The switch cannot be closed until the plug is fully inserted and the plug cannot be withdrawn or inserted unless the switch is open.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. Withdrawal 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.

Certifications and Compliances:
WSR:
- NEMA 3R, 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:
- NEMA 3R, 4, 12
- UL Standard 98
- cUL Standard C22.2 No. 4

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:
- Interiors rotated 22 1/2° to the right (viewed from face)............................... S4
- 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.............. S483
WSR, WSRD, WSRD\textsuperscript{W} Interlocked Arktite® Receptacles with Enclosed Disconnect Switches

APJ/NPJ Plugs

<table>
<thead>
<tr>
<th>System</th>
<th>Amps</th>
<th>30 Amps</th>
<th>60 Amps</th>
<th>100 Amps</th>
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<tr>
<td>3-Wire, 3-Pole</td>
<td>30</td>
<td>WSR3351*</td>
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<td>Style 1, Fusible</td>
<td>60</td>
<td>WSR6351*</td>
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<td>WSR10351*</td>
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<td>60</td>
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<tr>
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<td>Style 2, Fusible</td>
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<td>60</td>
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<td>15</td>
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<td>30</td>
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<tr>
<td>3-Wire, 4-Pole</td>
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<td>30</td>
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<td>WSR103542</td>
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<td>60</td>
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</table>

\*Arranged for NEC Class H fuses. May be field converted to NEC Class J fuses.
\* 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>Outside 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>
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<tr>
<td>30</td>
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<td>0.70 to 1.07</td>
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<td>APJ10377</td>
<td>APJ10487</td>
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Dimensions in Inches:

WSR

WSRD

Crouse-Hinds
by
E.T.\textsuperscript{H}N