Weatherproof Switches and Socket Outlets
Weatherproof Switched Isolator IP66

Range features:
- Degree of protection IP66 prevents dust and powerful water jets
- Complies to outdoor applications
- Enclosure made of high quality PC materials and high temperature insulation
- Resistance to Ultra Violet (UV) radiation and anti-corrosion

Isolator:
- High reliability with 4500 A rated short-circuit making capacity for isolators
- Complete accessories for easy installation

<table>
<thead>
<tr>
<th>Technical Specification</th>
<th>Ordering details</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Stock code</td>
</tr>
<tr>
<td>Standard Specifications</td>
<td>2TCZ751006R0001</td>
</tr>
<tr>
<td>Number of poles</td>
<td>2TCZ751006R0002</td>
</tr>
<tr>
<td>Rated operational current</td>
<td>2TCZ751006R0003</td>
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<tr>
<td>Rated operational voltage</td>
<td>2TCZ751006R0004</td>
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<tr>
<td>Rated insulation voltage</td>
<td>2TCZ751006R0005</td>
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<tr>
<td>Rated impulse withstand voltage</td>
<td>2TCZ751006R0006</td>
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<tr>
<td>Rated utilization</td>
<td>2TCZ751006R0007</td>
</tr>
<tr>
<td>Rated making capacity</td>
<td>2TCZ751006R0008</td>
</tr>
<tr>
<td>Rated breaking capacity</td>
<td></td>
</tr>
<tr>
<td>Degree of protection</td>
<td></td>
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</tbody>
</table>

Dimensions

- Degree of protection: IP66
- Dimensions: 80 x 63 x 15
- Rated impulse withstand voltage: 2.5 KV 1.2/50 μs
- Rated frequency: 50/60 Hz
- Rated utilization: AC-23 A
- Rated making capacity: 3 Ie
- Rated breaking capacity: 3 Ie
- Rated short-time withstand current: 15 Ie for 1 s
- Rated short-circuit making capacity: 4500 A
- Pollution degree: 3
Weatherproof switches IP66

Weatherproof switches:
- UV stabilized Polycarbonate
- Easy to grip toggles even when operating with bulky gloves
- IP66 protection rating

Technical Specification

<table>
<thead>
<tr>
<th>Stock code</th>
<th>Type</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2CAF110717R0100</td>
<td>WSW211</td>
<td>1 gang switch</td>
</tr>
<tr>
<td>2CAF110817R0100</td>
<td>WSW221</td>
<td>2 gang switch</td>
</tr>
</tbody>
</table>

Dimensions
Weatherproof Switches IP66

Weatherproof Switches:
- UV stabilized Polycarbonate
- Easy to grip toggles even when operating with bulky gloves
- IP66 protection rating

Technical Specification

<table>
<thead>
<tr>
<th>Standard Specifications</th>
<th>IEC 60669</th>
</tr>
</thead>
<tbody>
<tr>
<td>Rated voltage</td>
<td>250 V AC, 50 Hz</td>
</tr>
<tr>
<td>Rated current</td>
<td>10 AX, 20 AX</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP66</td>
</tr>
<tr>
<td>Padlock</td>
<td>At “ON” &amp; “OFF” position</td>
</tr>
<tr>
<td>Installation and connection</td>
<td>Conduit entry through M25 thread entries on top and bottom</td>
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</tbody>
</table>

Ordering details

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<thead>
<tr>
<th>Stock code</th>
<th>Type</th>
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<tbody>
<tr>
<td>2TCZ7S1003R0030</td>
<td>WSW101CL</td>
<td>Weatherproof 10 AX 1W SW</td>
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<td>2TCZ7S1004R0030</td>
<td>WSW102CL</td>
<td>Weatherproof 10 AX 2W SW</td>
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<tr>
<td>2TCZ7S1005R0070</td>
<td>WSW114CL</td>
<td>Weatherproof 20 AX 2P SW</td>
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</tbody>
</table>

Dimensions

- 101.5±0.6 x 102±1.5 x 54.5±0.4 ± 0.5
- 8-Ø5
Weatherproof Socket Outlets IP66

Socket Outlet:
- Modular socket design to accommodate vertical and horizontal installations
- Good elasticity and long lifespan as phosphor bronze integrated design for internal parts
- Sockets with safety shutter protection

Technical Specification

<table>
<thead>
<tr>
<th>Standard Specifications</th>
<th>IEC 60669-1 + A1:1999 + A2:2006 BS1363-2, BS546, MS589, IEC 60529</th>
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</thead>
<tbody>
<tr>
<td>Rated operational current</td>
<td>10 AX, 20 AX, 13 A, 15 A</td>
</tr>
<tr>
<td>Rated operational voltage</td>
<td>250 V~</td>
</tr>
<tr>
<td>Rated frequency</td>
<td>50/60 Hz</td>
</tr>
<tr>
<td>Degree of protection</td>
<td>IP66</td>
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<tr>
<th>Stock code</th>
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<tbody>
<tr>
<td>2TCZ752001R0040</td>
<td>WSO123CL</td>
<td>Weatherproof 13 A UN-SW Socket Outlet</td>
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<tr>
<td>2TCZ752002R0040</td>
<td>WSO113CL</td>
<td>Weatherproof 13 A SW Socket Outlet</td>
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<tr>
<td>2TCZ752003R0050</td>
<td>WSO215CL</td>
<td>Weatherproof 15 A SW Socket Outlet</td>
</tr>
</tbody>
</table>

Dimensions
Weatherproof Cover IP55

Technical Specification
- IEC 60529, IEC 60670
- IP55 in used and unused situations
- Transparent, impact resistant cover
- No spring required
- Soft pad to fill voids on uneven surface
- Self holding cordgrip
- Card sloped to avoid water entering
- No gasket is required
- Can be padlocked
- Easy to add-on to existing socket outlet

Ordering details

<table>
<thead>
<tr>
<th>Stock code</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>2CAE565200R0100</td>
<td>CWP100</td>
<td>Weatherproof Cover</td>
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<tr>
<td>2CAE565900R0100</td>
<td>CWP200</td>
<td>2G Weatherproof Cover</td>
</tr>
</tbody>
</table>
UAE
ABB Industries LLC
Al Quoz Industrial Area 3
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