CIRCUIT BREAKERS

Auxiliary devices for circuit breakers

Combined voltage circuit-breaker MN2

Functions:
- when the voltage is reduced below 170V operation is initiated and the automatic switch is turned off
- when the voltage is increased above 270V operation is initiated and the automatic switch is turned off
- allows manual turning on of the switch after powering is restored
- indication of the position of the device

Technical characteristics:
- Rated voltage: 230/400V; 50/60Hz
- Insulation voltage: ≥2000V
- IP code: IP>20
- Double connector: flat (tunnel) screw connector
- Feeding (conducting): flexible conductors up to 1.5mm²
- Tightening moment of the screw: 1.33Nm

Mounting:
- vertical, by means of two pins attached to the rivets of the circuit-breaker, while the operating mechanism is connected to the switching off mechanism of the circuit breaker after the sealing lid is demounted

<table>
<thead>
<tr>
<th>Type</th>
<th>Rated voltage</th>
<th>Type breaker</th>
<th>Packing/Box (pcs)</th>
<th>Catalogue number</th>
</tr>
</thead>
<tbody>
<tr>
<td>ELMARK MN 2 60</td>
<td>230V</td>
<td>C60</td>
<td>12 / 240</td>
<td>41909</td>
</tr>
</tbody>
</table>

Shunt release MX (independent release)

Functions:
- remote circuit breaker switching off at voltage feed
- allows manual switching on of the breaker at voltage recovery
- indication of the device’s location

Technical data:
- Rated voltage: 230V; 50/60Hz
- Isolating voltage: ≥2000V
- IP code: IP>20
- Joining terminal: flat (tunnel) screw terminal
- Power supply (conducting): flexible conductors up to 1.5mm²
- Tightening moment: 1.33Nm
- The power supply of the release is accomplished at the outlet of the breaker

Mounting:
- vertical, clamps with two pins to the breaker’s rivets, and the executive mechanism is joined up to the switching mechanism of the breaker after dismounting the seal cover

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<tbody>
<tr>
<td>ELMARK MX 60</td>
<td>230V</td>
<td>C60</td>
<td>12 / 240</td>
<td>41902</td>
</tr>
</tbody>
</table>

Auxiliary contact OF

Functions:
- at circuit breaker switching off it sends a signal to the control or signalization system
- indication of the location of the auxiliary contact and the breaker

Technical data:
- Rated voltage: 230V
- Isolating voltage: ≥2000V
- IP code: IP>20
- Joining terminal: flat (tunnel) screw terminal
- Power supply (conducting): flexible conductors up to 1.5mm

Mounting:
- vertical, clamps with two pins to breaker’s rivets, and the executive mechanism is joined up to the switching mechanism of the breaker after dismounting the seal cover

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<tr>
<td>ELMARK OF 60</td>
<td>230V</td>
<td>C60</td>
<td>12 / 240</td>
<td>41901</td>
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<td>ELMARK SD100</td>
<td>230V</td>
<td>C100M</td>
<td>12 / 240</td>
<td>41905</td>
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</table>

Type designation:
MN - constructive series
number of poles - 1
Documents corresponding to the product:
Standard EN60898-1

Type designation:
MX - constructive series
number of poles - 1
Documents corresponding to the product:
Standard EN60898-1

Type designation:
OF - constructive series
number of poles - 1
Documents corresponding to the product:
Standard EN60898-1