## MRC series
### S5-S
Socket for square base relay C5-…

<table>
<thead>
<tr>
<th>Type</th>
<th>S5-S</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-pole, 2 level Logic wiring Integrated retaining clip and labelling space</td>
<td></td>
</tr>
</tbody>
</table>

| Rated current | 16 A |

### Specifications
- **Rated load**: 16 A / 400 V
- **Insulation**: Test voltage V rms / 1 min
  - All terminals/DIN rail: 4 kV
  - Terminal/terminal: 4 kV
- **Cross-section of connecting wire**:
  - Single-wire: 4 mm² or 2 x 2,5 mm²
  - Multi-wire: 22 - 14 AWG
- **Max. screw torque**: 1,2 Nm
- **Screw dimensions**: M3,5, Poz, slot
- **Integrated retaining clip/plastic**: for relay series C5
- **Labelling space**: detachable
- **Connection label**: 1…9, A, B; DIN/EN
- **Mounting**: DIN rail TS35 or mounting plate
- **Ambient temperature operation/storage**: -40 (no ice),…60 °C /-40 ... 80 °C
- **Weight**: 81 g

### Associated, plug-in 11-pin MRC relays
- C5-A, C5-G, C5-X, C5-M, C5-R

Mounting in DIN rail TS35 or mounting plate. Labelling space.
According to EN 60947 and IEC 61810

### Accessories
- Retaining spring, steel: S4-C
- Retaining clip, plastic: CP-15B

### Connection diagram

#### Dimensions [mm]

### Technical approvals, conformities
EN 60947-1, EN 61810-1
MRC series
S5-M
Socket for square base relay C5-…

Type:

<table>
<thead>
<tr>
<th>S5-M</th>
</tr>
</thead>
<tbody>
<tr>
<td>3-pole, 3 level</td>
</tr>
<tr>
<td>Module slot for timer- and monitoring modules, over voltage suppressing- and LED indicator modules, coil bridge bus bar to connect in A2</td>
</tr>
</tbody>
</table>

Rated current

Specifications

<table>
<thead>
<tr>
<th>Rated load</th>
<th>16 A / 400 V</th>
</tr>
</thead>
<tbody>
<tr>
<td>Insulation</td>
<td>Test voltage Vrms / 1 min</td>
</tr>
<tr>
<td>– All terminal/DIN rail</td>
<td>4 kV</td>
</tr>
<tr>
<td>– Terminal/terminal</td>
<td>4 kV</td>
</tr>
<tr>
<td>Cross section of connecting wire</td>
<td></td>
</tr>
<tr>
<td>– Single wire</td>
<td>1 x 6 mm², 2 x 2.5 mm²</td>
</tr>
<tr>
<td>– Multi wire</td>
<td>1 x 6 mm²/AWG10, 2 x 1.5 mm²/AWG16</td>
</tr>
<tr>
<td>Max. screw torque</td>
<td>1 Nm</td>
</tr>
<tr>
<td>Screw dimensions</td>
<td>M3.5, Pozi, slot</td>
</tr>
<tr>
<td>Integrated retaining clip/plastic</td>
<td>for relay series C5</td>
</tr>
<tr>
<td>Labelling space</td>
<td>detachable</td>
</tr>
<tr>
<td>Connection label</td>
<td>1 … 12, DIN/EN</td>
</tr>
<tr>
<td>Mounting</td>
<td>DIN rail TS35 or panel mounting 1 x M4</td>
</tr>
<tr>
<td>Ambient temperature operation / storage</td>
<td>-40 (no ice) … 60° C/-40 … 80° C</td>
</tr>
<tr>
<td>Weight</td>
<td>92 g</td>
</tr>
</tbody>
</table>

Associated, plug-in 11-pin MRC relays

| C5-A, C5-G, C5-X, C5-M, C5-R |

Accessories

| Coil bridge bus bar | C-A2 |
| Retaining clip, plastic | S5MCP |

Connection diagram

Dimensions [mm]

Technical approvals, conformities
### MRC series

**S5-L, S5-P, S5-PO**

Socket for soldering and printed circuit for relays C5-...

<table>
<thead>
<tr>
<th>Type</th>
<th>S5-L</th>
<th>S5-P</th>
<th>S5-PO</th>
</tr>
</thead>
<tbody>
<tr>
<td>Type</td>
<td>3-pole, flange <em>panel mountable</em></td>
<td>3-pole, <em>printed circuit</em></td>
<td>3-pole, <em>printed circuit with flange</em></td>
</tr>
<tr>
<td>Rated current</td>
<td>16 A</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Specifications</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Rated load</td>
<td>16 A / 400 V (UL: 300 V)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Ambient temperature operation/storage</td>
<td>-40 (no ice), …60 °C / -40 ... 80 °C</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Weight</td>
<td>20 g</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Accessories</td>
<td>Retaining spring, steel</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Accessories**

| S4-L          |

---

**Printed circuit lay-out [mm]**

**Dimensions [mm]**

**Technical approvals, conformities**

EN 60947-1, EN 61810-1

---

This issue replaces all previous issues. Availability, errors and specifications subject to change without notice.