



Representative Image

## Catalog No. 1SVR740700R2200

Description: CM-MSS.23P Therm. motor protec. relay 2c/o, 110-130VAC/220-240VAC

UPC No 4013614496585

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### Descriptors

|          |                               |
|----------|-------------------------------|
| Category | Measuring & Monitoring Relays |
|----------|-------------------------------|

### Specifications

|                                  |                                                    |
|----------------------------------|----------------------------------------------------|
| Product Line Type                | Thermistor Motor Protection Relays                 |
| Function                         | 1 sensor circuit<br>Auto, manual or remote reset   |
| Output                           | 2 c/o (SPDT) contacts                              |
| Rated Control Supply Voltage     | 110 ... 130/220 ... 240 V AC/V AC                  |
| Terminal Type                    | Screwless Terminals                                |
| Product Main Type                | CM-MSS                                             |
| Ambient Air Temperature          | Operation -25 ... +60 °C<br>Storage -40 ... +85 °C |
| RoHS Status                      | Following EU Directive 2011/65/EU                  |
| Maximum Operating Voltage UL/CSA | Output Circuit 300 V AC                            |
| Contact Rating UL/CSA            | B300                                               |
| Connecting Capacity UL/CSA       | Flexible 2x 18-16AWG<br>Rigid 2x 20-16 AWG         |
| Object Classification Code       | B                                                  |

### Classifications

|          |                                                   |
|----------|---------------------------------------------------|
| ETIM 5.0 | EC002568 - Temperature monitor (motor protection) |
| ETIM 6.0 | EC002568 - Relay for thermistor protection (PTC)  |
| ETIM 7   | EC002568 - Relay for thermistor protection (PTC)  |
| eClass   | 7.0 27371503                                      |

### Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 22.5 mm  |
| Product Net Height         | 85.6 mm  |
| Product Net Depth / Length | 103.7 mm |
| Product Net Weight         | 0.163kg  |

**Package Information**

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 97 mm         |
| Package Level 1 Height         | 109 mm        |
| Package Level 1 Depth / Length | 30 mm         |
| Package Level 1 Gross Weight   | 0.187 kg      |
| Package Level 1 EAN            | 4013614496585 |

**Ordering**

|                        |                    |
|------------------------|--------------------|
| Minimum Order Quantity | 1                  |
| Customs Tariff Number  | 85364900           |
| ECCN                   | N                  |
| ECN                    | N                  |
| ABB Business Unit      | ELSP - Smart Power |
| ABB Product Group      | 3099>>ELSP         |