



Representative Image

## Catalog No. 1SVR730850R2100

Description: CM-ENS.13S Liquid level monitoring relay 1c/o, sensitivity 5-100kOhm

UPC No 4013614502903

Home > Electronic Relays & Controls > Measuring & Monitoring Relays

### Descriptors

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

### Specifications

|                                  |                                                                                           |
|----------------------------------|-------------------------------------------------------------------------------------------|
| Product Line Type                | Liquid Level Monitoring Relays                                                            |
| Function                         | Filling or draining monitoring                                                            |
| Output                           | 1 c/o (SPDT) contact                                                                      |
| Rated Control Supply Voltage     | 110 ... 130/220 ... 240 V AC/V AC                                                         |
| Measuring Range                  | 5 ... 100 kΩ                                                                              |
| Terminal Type                    | Screw Terminals                                                                           |
| Product Main Type                | CM-ENS                                                                                    |
| 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 1x 18-14 AWG<br>Flexible 2x 18-16AWG<br>Rigid 1x 20-12 AWG<br>Rigid 2x 20-14 AWG |
| Tightening Torque UL/CSA         | 7.08 in·lb                                                                                |
| Object Classification Code       | B                                                                                         |

### Classifications

|          |                                          |
|----------|------------------------------------------|
| ETIM 5.0 | EC001447 - (Fill) level monitoring relay |
| ETIM 6.0 | EC001447 - (Fill) level monitoring relay |
| ETIM 7   | EC001447 - (Fill) level monitoring relay |
| eClass   | 7.0 27371813                             |

### Dimensions

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

## Dimensions

|                    |          |
|--------------------|----------|
| Product Net Weight | 0.153 kg |
|--------------------|----------|

## 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   | 0.177 kg      |
| Package Level 1 EAN            | 4013614502903 |

## Ordering

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