



Representative Image

Catalog No. 1SVR730850R0300

Description: CM-ENS.31S Liquid level monitoring relay 2c/o, sensitivity 0.1-1000kOhm

UPC No 4013614502910

Home > Electronic Relays & Controls > Measuring & Monitoring Relays

Descriptors

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

| | |
|----------------------------------|---|
| Product Line Type | Liquid Level Monitoring Relays |
| Function | Filling or draining monitoring |
| Output | 2 c/o (SPDT) contacts |
| Rated Control Supply Voltage | 24 ... 240 V AC / DC |
| Measuring Range | 0,1 ... 1000 kΩ |
| Terminal Type | Screw Terminals |
| Product Main Type | CM-ENS |
| Time Range | 0 s or 0.1 ... 30 s tripping delay (ON or OFF) |
| Ambient Air Temperature | Operation -25 ... +60 °C 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 Flexible 2x 18-16AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG |
| Tightening Torque UL/CSA | 7.08 in·lb |
| Object Classification Code | B |

Classifications

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|----------|--|
| 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

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|--------------------|---------|
| Product Net Width | 22.5 mm |
| Product Net Height | 85.6 mm |

Dimensions

| | |
|----------------------------|----------|
| Product Net Depth / Length | 103.7 mm |
| Product Net Weight | 0.143 kg |

Package Information

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|--------------------------------|---------------|
| 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 | 0.168 kg |
| Package Level 1 EAN | 4013614502910 |

Ordering

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