

## PRODUCT-DETAILS

# CM-ENS

CM-ENS Liquid level relay 1c/o, sensitivity 5-100kOhm, 110-130VAC

"No longer for sale" replaced by



## General Information

|                       |                                                                                                                                                                 |
|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CM-ENS                                                                                                                                                          |
| Product ID            | 1SVR430851R0100                                                                                                                                                 |
| EAN                   | 4013614346910                                                                                                                                                   |
| Catalog Description   | CM-ENS Liquid level relay 1c/o, sensitivity 5-100kOhm, 110-130VAC                                                                                               |
| Long Description      | Liquid level relay CM-ENS width 22.5mm, level control of conductive liquids, sensitivity 5-100kOhm adjustable, A1-A2=110-130VAC, 1 c/o (open-circuit principle) |

## Ordering

|                              |                 |
|------------------------------|-----------------|
| Minimum Order Quantity       | 1 piece         |
| Customs Tariff Number        | 85364900        |
| Replacement Product ID (NEW) | 1SVR730850R2100 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC110004C0209 |
| Instructions and Manuals          | 1SVC450530M0000 |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 22.5 mm  |
| Product Net Height         | 78 mm    |
| Product Net Depth / Length | 100 mm   |
| Product Net Weight         | 0.147 kg |

## Technical

|                                                |                                                                                                   |
|------------------------------------------------|---------------------------------------------------------------------------------------------------|
| Function                                       | Filling monitoring<br>Draining monitoring<br>Overflow protection<br>Dry running protection        |
| Measuring Range                                | 5 ... 100 kΩ                                                                                      |
| Rated Control Supply Voltage (U <sub>s</sub> ) | 110 ... 130 V AC                                                                                  |
| Output                                         | 1 c/o (SPDT) contact                                                                              |
| Terminal Type                                  | Screw Terminals                                                                                   |
| Standards                                      | CAN/CSA C22.2 No.14<br>EN 50178<br>IEC/EN 63000<br>IEC/EN 61000-6-2<br>IEC/EN 61000-6-3<br>UL 508 |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Certificates and Declarations (Document Number)

|                                |                          |
|--------------------------------|--------------------------|
| CB Certificate                 | CB_DK-8881               |
| CCC Certificate                | CCC_2005010303165479     |
| cUL Certificate                | cUL508_E140448           |
| Declaration of Conformity - CE | 1SVD981020-0001          |
| EAC Certificate                | EAC_RU_C-DE.ME77.B.01825 |
| Environmental Information      | 1SAA981003-2403          |
| GL Certificate                 | GL_96663-95HH            |
| Instructions and Manuals       | 1SVC450530M0000          |
| RMRS Certificate               | RMRS_12.04009.250        |
| RoHS Information               | 1SVD981020-0001          |
| UL Certificate                 | UL508_E140448            |

## Container Information

|                         |         |
|-------------------------|---------|
| Package Level 1 Units   | 1 piece |
| Package Level 1 Width   | 81 mm   |
| Package Level 1 Height  | 106 mm  |
| Package Level 1 Depth / | 26 mm   |

|                              |               |
|------------------------------|---------------|
| Length                       |               |
| Package Level 1 Gross Weight | 0.168 kg      |
| Package Level 1 EAN          | 4013614346910 |

Classifications

|                            |                                          |
|----------------------------|------------------------------------------|
| Object Classification Code | B                                        |
| ETIM 4                     | EC001447 - (Fill) level monitoring relay |
| ETIM 5                     | EC001447 - (Fill) level monitoring relay |
| ETIM 6                     | EC001447 - (Fill) level monitoring relay |
| ETIM 7                     | EC001447 - (Fill) level monitoring relay |
| eClass                     | V11.0 : 27371813                         |
| E-Number (Sweden)          | 3860810                                  |

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Liquid Level Monitors and Controls → CM-Enx

