

## PRODUCT-DETAILS

# C513-W

## C513-W Temperature monitoring relay Temperature range -50...+500°C



### General Information

|                       |                                                                                                                                                                          |
|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | C513-W                                                                                                                                                                   |
| Product ID            | 1SAR700110R0010                                                                                                                                                          |
| EAN                   | 4013614338069                                                                                                                                                            |
| Catalog Description   | C513-W Temperature monitoring relay Temperature range -50...+500°C                                                                                                       |
| Long Description      | Temperature monitoring relay C513-W, width 45mm, digital adjustable, 2 thresholds, exceeding/parces below, window monitoring, A1-A2=24-240V AC / DC, 1 c/o, 1 c/o, 1 n/o |

### Ordering

|                              |                 |
|------------------------------|-----------------|
| EAN                          | 4013614338069   |
| Minimum Order Quantity       | 1 piece         |
| Customs Tariff Number        | 85364900        |
| Replacement Product ID (NEW) | 1SVR750740R0110 |

### Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC110004C0209 |
| Instructions and Manuals          | 2CDC112095M9701 |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 45 mm    |
| Product Net Depth / Length | 92 mm    |
| Product Net Height         | 105.9 mm |
| Product Net Weight         | 0.307 kg |

## Technical

|                                                |                                                                                                    |
|------------------------------------------------|----------------------------------------------------------------------------------------------------|
| Function                                       | Overtemperature monitoring<br>Undertemperature monitoring<br>Over- and undertemperature monitoring |
| Measuring Range                                | -50 ... +500 °C                                                                                    |
| Sensor Type                                    | PT100; PT1000; KTY83; KTY84; NTC                                                                   |
| Rated Control Supply Voltage (U <sub>s</sub> ) | 24 ... 240 V AC/DC                                                                                 |
| Output                                         | 2 c/o (SPDT) + 1 n/o contacts                                                                      |
| Terminal Type                                  | Screw Terminals                                                                                    |
| Standards                                      | CAN/CSA C22.2 No.14<br>EN 50581<br>IEC/EN 60947-5-1<br>UL 508                                      |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                   |                 |
|-----------------------------------|-----------------|
| cUL Certificate                   | cUL508_E140448  |
| Data Sheet, Technical Information | 2CDC110004C0209 |
| Declaration of Conformity - CE    | 1SVD981035-0001 |
| Environmental Information         | 1SAA981003-2403 |
| Instructions and Manuals          | 2CDC112095M9701 |
| RoHS Information                  | 1SVD981035-0001 |
| UL Certificate                    | UL508_E140448   |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 112 mm        |
| Package Level 1 Height         | 105 mm        |
| Package Level 1 Depth / Length | 53 mm         |
| Package Level 1 Gross Weight   | 0.333 kg      |
| Package Level 1 EAN            | 4013614338069 |

## Classifications

|                            |                                         |
|----------------------------|-----------------------------------------|
| Object Classification Code | B                                       |
| ETIM 4                     | EC001446 - Temperature monitoring relay |

|        |                                         |
|--------|-----------------------------------------|
| ETIM 5 | EC001446 - Temperature monitoring relay |
| ETIM 6 | EC001446 - Temperature monitoring relay |
| ETIM 7 | EC001446 - Temperature monitoring relay |
| eClass | V11.0 : 27371810                        |

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## Categories

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Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Temperature Monitors

