

## PRODUCT-DETAILS

# CR-M048DC2L

CR-M048DC2L Pluggable interface relay 2c/o,  
A1-A2=48VDC, 250V/12A, LED



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CR-M048DC2L                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| Product ID            | 1SVR405611R6100                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| EAN                   | 4013614497353                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| Catalog Description   | CR-M048DC2L Pluggable interface relay 2c/o, A1-A2=48VDC, 250V/12A, LED                                                                                                                                                                                                                                                                                                                                                                                                 |
| Long Description      | <p>The CR-M048DC2L pluggable interface relay is from the CR-M (miniature) relay range. This relay operates with a 48 V DC rated control supply voltage and has a 2 c/o (SPDT) output with contacts rated at 250 V / 12 A. The relay has an integrated blue test button for manual actuation and locking of the output contacts and an integrated LED. Standard sockets, logic sockets, pluggable function modules, holder and marker are available as accessories.</p> |

## Ordering

|                        |          |
|------------------------|----------|
| Minimum Order Quantity | 10 piece |
| Customs Tariff Number  | 85364900 |

## Popular Downloads

|                                   |                    |
|-----------------------------------|--------------------|
| Data Sheet, Technical Information | 2CDC110004C0210_05 |
| Instructions and Manuals          | 1SVC405600M9000    |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 21.2 mm  |
| Product Net Height         | 35.6 mm  |
| Product Net Depth / Length | 27.5 mm  |
| Product Net Weight         | 0.033 kg |

## Technical

|                                                |                                          |
|------------------------------------------------|------------------------------------------|
| Function                                       | Pluggable miniature interface relay CR-M |
| Sub-Function                                   | Relay with built in LED                  |
| Output                                         | 2 c/o (SPDT) contacts                    |
| Output Signal                                  | 250 V / 12 A                             |
| Rated Control Supply Voltage (U <sub>s</sub> ) | 48 V DC                                  |

## Environmental

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

## Certificates and Declarations (Document Number)

|                                 |                             |
|---------------------------------|-----------------------------|
| CCC Certificate                 | CCC_2014010303720193        |
| CQC Certificate                 | CQC2014010303720193         |
| CSA Certificate                 | CSA_2735700                 |
| cUR Certificate                 | cUR_E244330                 |
| Declaration of Conformity - CCC | 2020980303000200            |
| Declaration of Conformity - CE  | 1SVD982021-0003             |
| EAC Certificate                 | EAC_RU_C-DE.ME77.B.00446-19 |
| Environmental Information       | 1SAA981009-2401             |
| Instructions and Manuals        | 1SVC405600M9000             |
| RMRS Certificate                | RMRS_1740019250             |
| RoHS Information                | 1SVD982021-0003             |
| UR Certificate                  | UR_E244330                  |
| VDE Certificate                 | VDE_40040327                |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 10 piece  |
| Package Level 1 Width          | 114 mm        |
| Package Level 1 Height         | 61 mm         |
| Package Level 1 Depth / Length | 50 mm         |
| Package Level 1 Gross Weight   | 0.35 kg       |
| Package Level 1 EAN            | 4013614373251 |

## Classifications

|                            |                            |
|----------------------------|----------------------------|
| Object Classification Code | K                          |
| ETIM 4                     | EC001437 - Switching relay |
| ETIM 5                     | EC001437 - Switching relay |

|                    |                            |
|--------------------|----------------------------|
| ETIM 6             | EC001437 - Switching relay |
| ETIM 7             | EC001437 - Switching relay |
| eClass             | V11.0 : 27371601           |
| UNSPSC             | 39122331                   |
| E-Number (Finland) | 2712671                    |

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**Categories**

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Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Interface Relays and Optocouplers

