

## PRODUCT-DETAILS

# CR-MX110DC2T

CR-MX110DC2T Pluggable interface relay 2c/o,  
A1-A2=110VDC, 250V/7A, test button



## General Information

|                       |  |
|-----------------------|--|
| Extended Product Type | CR-MX110DC2T   |
| Product ID            | 1SVR405641R8000  |
| EAN                   | 4013614536038  |
| Catalog Description   | CR-MX110DC2T Pluggable interface relay 2c/o, A1-A2=110VDC, 250V/7A, test button  |
| Long Description      | The CR-MX110DC2T pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 110 V DC rated control supply voltage and has a 2 c/o (SPDT) output with contacts rated at 250 V / 7 A. The relay has an integrated blue test button for manual actuation and locking of the output contacts. Standard sockets, pluggable function modules, holders and markers are available as accessories. |

## Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 4013614536038 |
| Minimum Order Quantity | 300 piece     |
| Customs Tariff Number  | 85364900      |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC117020D0201 |
| Instructions and Manuals          | 1SVC405631M9000 |
| CAD Dimensional Drawing           | 2CDC001079B0201 |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 21.5 mm  |
| Product Net Height         | 37 mm    |
| Product Net Depth / Length | 28 mm    |
| Product Net Weight         | 0.034 kg |

## Technical

|  |   |
|--|---|
| Function   | Pluggable miniature interface relay CR-MX                   |
| Rated Control Supply Voltage ( $U_s$ )           | 110 V DC  |
| Rated Operational Voltage                        | 250 V AC  |
| Output   | 2 c/o (SPDT) contacts                                       |
| Output Signal                                    | 250 V / 7 A   |
| Terminal Type                                    | Flat-Pin Connections  |
| Rated Operational Current AC-12 ( $I_{\theta}$ ) | (230 V) 7 A   |
| Rated Operational Current AC-15 ( $I_{\theta}$ ) | (120 V) 2 A<br>(230 V) 0.8 A                                |
| Rated Operational Current DC-12 ( $I_{\theta}$ ) | (24 V) 7 A  |
| Rated Operational Current DC-13 ( $I_{\theta}$ ) | (24 V) 1.9 A<br>(120 V) 0.8 A                               |
| Rated Impulse Withstand Voltage ( $U_{imp}$ )    | Between Coil and Contacts 1.5 kV                            |
| Rated Insulation Voltage ( $U_i$ )               | 250 V   |
| Degree of Protection                             | IP40  |
| Mounting Position                                | 1   |
| Standards  | CSA 22.2 No. 14<br>IEC/EN 63000<br>IEC/EN 61010-1<br>UL 508 |

## Technical UL/CSA

|                                  |          |
|----------------------------------|----------|
| Maximum Operating Voltage UL/CSA | 250 V AC |
| Flammability According to UL94   | V-2      |

## Environmental

|  |  |
|--|--|
| Ambient Air Temperature                | Operation -40 ... +70 °C<br>Storage -40 ... +70 °C |
| Maximum Operating Altitude Permissible | Without Derating 2000 m                            |
| RoHS Information                       | 1SV982022-0002                                     |
| RoHS Status                            | Following EU Directive 2011/65/EU                  |

## Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| CQC Certificate                | CQC_14002105209 |
| cUR Certificate                | cUR_E244330     |
| Declaration of Conformity - CE | 1SV982022-0003  |
| TÜV Certificate                | TUEV_R50275618  |

| Container Information          |               |
|--------------------------------|---------------|
| Package Level 1 Units          | box 10 piece  |
| Package Level 1 Width          | 103 mm        |
| Package Level 1 Depth / Length | 142 mm        |
| Package Level 1 Height         | 37 mm         |
| Package Level 1 Gross Weight   | 0.42 kg       |
| Package Level 1 EAN            | 4013614536380 |
| Package Level 2 Units          | box 300 piece |
| Package Level 2 EAN            | 4013614540479 |

| Classifications            |                            |
|----------------------------|----------------------------|
| Object Classification Code | K                          |
| ETIM 7                     | EC001437 - Switching relay |
| ETIM 8                     | EC001437 - Switching relay |
| ETIM 9                     | EC001437 - Switching relay |
| eClass                     | V11.0 : 27371601           |
| UNSPSC                     | 39122331                   |

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

