

PRODUCT-DETAILS

## CR-MX220DC4L

## CR-MX220DC4L Pluggable interface relay 4c/o, A1-A2=220VDC, 250V/5A, LED



| Extended Product Type  | CR-MX220DC4I  |
|------------------------|---|
| Product ID             | 1SVR405633R9100   |
| EAN                    | 4013614535819   |
| Catalog Description    | CR-MX220DC4L Pluggable interface relay 4c/o, A1-A2=220VDC, 250V/5A, LEE   |
| Long Description       | The CR-MX220DC4L pluggable interface relay is from the CR-MX (miniature) relay<br>range. This relay operates with a 220 V DC rated control supply voltage and has a 4 c/c<br>(SPDT) output with contacts rated at 250 V / 5 A. The relay has an integrated LED<br>Standard sockets, pluggable function modules, holders and markers are available as<br>accessories |
| Ordering<br>EAN        | 4013614535819   |
| Minimum Order Quantity | 300 piece   |
| Customs Tariff Number  | 85364900  |
|                        |   |
| Popular Downloads      |   |
|                        | 2CDC117020D0203   |
| Data Sheet, Technical  | 2CDC117020D020<br>1SVC405631M9000   |

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Subject to change without notice

Drawing

| Dimensions                    |          |
|-------------------------------|----------|
| Product Net Width             | 21.5 mm  |
| Product Net Height            | 36 mm    |
| Product Net Depth /<br>Length | 28 mm    |
| Product Net Weight            | 0.035 kg |

| Function  | Pluggable miniature interface relay CR-MX                   |
|---|---|
| Sub-Function  | Relay with built in LED                                     |
| Rated Control Supply<br>Voltage (U <sub>S</sub> )         | 220 V DC  |
| Rated Operational<br>Voltage                              | 250 V AC  |
| Output  | 4 c/o (SPDT) contacts                                       |
| Output Signal   | 250 V / 5 A   |
| Terminal Type   | Flat-Pin Connections  |
| Rated Operational<br>Current AC-12 (I <sub>e</sub> )      | (230 V) 5 A   |
| Rated Operational<br>Current AC-15 (I <sub>e</sub> )      | (120 V) 1.9 A<br>(230 V) 0.8 A                              |
| Rated Operational<br>Current DC-12 (I <sub>e</sub> )      | (24 V) 5 A  |
| Rated Operational<br>Current DC-13 (I <sub>e</sub> )      | (24 V) 1.8 A<br>(120 V) 0.5 A                               |
| Rated Impulse<br>Withstand Voltage (U <sub>imp</sub><br>) | Between Coil and Contacts 1.5 kV                            |
| Rated Insulation Voltage<br>(Ui)                          | 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 |

| Maximum Operating<br>Voltage UL/CSA | 250 V AC |
|-------------------------------------|----------|
| Flammability According<br>to UL94   | V-a      |

| Ambient Air<br>Temperature | Operation -40 +70 °C<br>Storace -40 +70 °C |
|----------------------------|--|
| Temperature                |  |
| Maximum Operating          | Without Derating 2000 m                    |
| Altitude Permissible       |  |
| RoHS Information           | 1SVD982022-0002                            |
| RoHS Status                | Following EU Directive 2011/65/EU          |
|                            |  |

| Certificates and Declarations     |                 |
|-----------------------------------|-----------------|
| CQC Certificate                   | CQC_14002105209 |
| cUR Certificate                   | cUR_E244330     |
| Declaration of<br>Conformity - CE | 15VD982022-0003 |
| TÜV Certificate                   | TUEV_R50275618  |

## **Container Information**

| Package Level 1 Units             | box 10 piece  |
|-----------------------------------|---------------|
| Package Level 1 Width             | 103 mm        |
| Package Level 1 Depth /<br>Length | 142 mm        |
| Package Level 1 Height            | 37 mm         |
| Package Level 1 Gross<br>Weight   | 0.43 kg       |
| Package Level 1 EAN               | 4013614536168 |
| Package Level 2 Units             | box 300 piece |
| Package Level 2 EAN               | 4013614540349 |

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

## Categories

 ${\sf Low \ Voltage \ Products \ and \ Systems \ \rightarrow \ Control \ Products \ \rightarrow \ Electronic \ Relays \ and \ Controls \ \rightarrow \ Interface \ Relays \ and \ Optoccuplers \ And \$ 



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