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 PRODUCT-DETAILS

## CR-MX024DC4LT

CR-MX024DC4LT Pluggable interface relay  
4c/o, A1-A2=24VDC, 250V/5A, LED, test  
button




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**General Information**

|                       |   |
|-----------------------|---|
| Extended Product Type | CR-MX024DC4LT   |
| Product ID            | 1SVR405643R1100   |
| EAN                   | 4013614535918   |
| Catalog Description   | CR-MX024DC4LT Pluggable interface relay 4c/o, A1-A2=24VDC, 250V/5A, LED, test button  |
| Long Description      | The CR-MX024DC4LT pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 24 V DC rated control supply voltage and has a 4 c/o (SPDT) output with contacts rated at 250 V /5 A. The relay has an integrated blue test button for manual actuation and locking of the output contacts and an integrated LED. Standard sockets, pluggable function modules, holders and markers are available as accessories. |

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**Ordering**

|                        |               |
|------------------------|---------------|
| EAN                    | 4013614535918 |
| Minimum Order Quantity | 300 piece     |
| Customs Tariff Number  | 85364900      |

## Popular Downloads

|                                   |                  |
|-----------------------------------|------------------|
| Data Sheet, Technical Information | 2CDC117020D0201  |
| Instructions and Manuals          | 1SVC405631M9000  |
| CAD Dimensional Drawing           | 2CDC001079B0201  |
| EPLAN Data                        | 9AAC179469_EPLAN |

## Dimensions

|                            |          |
|----------------------------|----------|
| Product Net Width          | 21.5 mm  |
| Product Net Height         | 37 mm    |
| Product Net Depth / Length | 28 mm    |
| Product Net Weight         | 0.035 kg |

## Technical

|   |   |
|---|---|
| Function                                      | Pluggable miniature interface relay CR-MX                   |
| Sub-Function                                  | Relay with built in LED                                     |
| Rated Control Supply Voltage ( $U_s$ )        | 24 V DC   |
| Rated Operational Voltage                     | 250 V AC  |
| Output  | 4 C/O (SPDT) Contacts                                       |
| Output Signal                                 | 250 V / 5 A   |
| Terminal Type                                 | Flat-Pin Connections  |
| Rated Operational Current AC-12 ( $I_e$ )     | (230 V) 5 A   |
| Rated Operational Current AC-15 ( $I_e$ )     | (120 V) 1.9 A<br>(230 V) 0.8 A                              |
| Rated Operational Current DC-12 ( $I_e$ )     | (24 V) 5 A  |
| Rated Operational Current DC-13 ( $I_e$ )     | (24 V) 1.8 A<br>(120 V) 0.5 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                            |

## Material Compliance

|   |  |
|---|--|
| Conflict Minerals Reporting Template (CMRT) | 9AKK108467A5658  |
| REACH Declaration                           | 1SVD981001-4501  |
| RoHS Declaration                            | 1SVD981001-4401  |
| RoHS Information                            | Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019 |
| Toxic Substances Control Act - TSCA         | 2CMT2023-006536  |

## Certificates and Declarations

|                                |                 |
|--------------------------------|-----------------|
| CQC Certificate                | CQC_14002105209 |
| cUR Certificate                | cUR_E244330     |
| Declaration of Conformity - CE | 1SVD982022-0003 |
| 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   | 0.43 kg       |
| Package Level 1 EAN            | 4013614536267 |
| Package Level 2 Units          | box 300 piece |
| Package Level 2 EAN            | 4013614540547 |

## External Classifications and Standards

|                            |                            |
|----------------------------|----------------------------|
| 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                   |

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## Categories

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

