

PRODUCT-DETAILS

CR-MX024AC4L

CR-MX024AC4L Pluggable interface relay 4c/o, A1-A2=24VAC, 250V/5A, LED



General Information

| | |
|-----------------------|--|
| Extended Product Type | CR-MX024AC4L |
| Product ID | 1SVR405633R0100 |
| EAN | 4013614498930 |
| Catalog Description | CR-MX024AC4L Pluggable interface relay 4c/o, A1-A2=24VAC, 250V/5A, LED |
| Long Description | The CR-MX024AC4L pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 24 V AC 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 LED. Standard sockets, pluggable function modules, holders and markers are available as accessories. |

Ordering

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|------------------------|---------------|
| EAN | 4013614498930 |
| 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

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|----------------------------|----------|
| Product Net Width | 21.5 mm |
| Product Net Height | 35 mm |
| Product Net Depth / Length | 28 mm |
| Product Net Weight | 0.037 kg |

Technical

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|--|---|
| Function | Pluggable miniature interface relay CR-MX |
| Sub-Function | Relay with built in LED |
| Rated Control Supply Voltage (U_s) | 24 V AC |
| Rated Operational Voltage | 250 V AC |
| Rated Frequency (f) | 50 / 60 Hz |
| Output | 4 c/o (SPDT) contacts |
| Output Signal | 250 V / 5 A |
| Terminal Type | Flat-Pin Connections |
| Rated Operational Current AC-12 (I_{θ}) | (230 V) 5 A |
| Rated Operational Current AC-15 (I_{θ}) | (120 V) 1.9 A (230 V) 0.8 A |
| Rated Operational Current DC-12 (I_{θ}) | (24 V) 5 A |
| Rated Operational Current DC-13 (I_{θ}) | (24 V) 1.8 A (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 | CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 61810-1 UL 508 |

Technical UL/CSA

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

Environmental

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|--|--|
| Ambient Air Temperature | Operation -40 ... +70 °C 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

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|--------------------------------|-----------------|
| CQC Certificate | CQC_14002105313 |
| cUR Certificate | cUR_E244330 |
| Declaration of Conformity - CE | 1SV982022-0003 |
| TÜV Certificate | TUEV_R50275618 |

Container Information

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|--------------------------------|---------------|
| Package Level 1 Units | box 10 piece |
| Package Level 1 Width | 140 mm |
| Package Level 1 Depth / Length | 35 mm |
| Package Level 1 Height | 101 mm |
| Package Level 1 Gross Weight | 0.411 kg |
| Package Level 1 EAN | 4013614487668 |
| Package Level 2 Units | box 300 piece |
| Package Level 2 Width | 300 mm |
| Package Level 2 Depth / Length | 325 mm |
| Package Level 2 Height | 205 mm |
| Package Level 2 Gross Weight | 13.185 kg |
| Package Level 2 EAN | 4013614505577 |

Classifications

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

