

## PRODUCT-DETAILS

# CR-MX012DC2L

CR-MX012DC2L Pluggable interface relay 2c/o,  
A1-A2=12VDC, 250V/7A, LED



## General Information

Extended Product Type	CR-MX012DC2L
Product ID	1SVR405631R4100
EAN	4013614498855
Catalog Description	CR-MX012DC2L Pluggable interface relay 2c/o, A1-A2=12VDC, 250V/7A, LED
Long Description	The CR-MX012DC2L pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 12 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 LED. Standard sockets, pluggable function modules, holders and markers are available as accessories.

## Ordering

EAN	4013614498855
Minimum Order Quantity	300 piece
Customs Tariff Number	85364900

## Popular Downloads

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

## Drawing

**Dimensions**

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

**Technical**

Function	Pluggable miniature interface relay CR-MX
Sub-Function	Relay with built in LED
Rated Control Supply Voltage (U <sub>s</sub> )	12 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 <sub>e</sub> )	(230 V) 7 A
Rated Operational Current AC-15 (I <sub>e</sub> )	(120 V) 2 A (230 V) 0.8 A
Rated Operational Current DC-12 (I <sub>e</sub> )	(24 V) 7 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 1.9 A (120 V) 0.8 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Between Coil and Contacts 1.5 kV
Rated Insulation Voltage (U <sub>i</sub> )	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**

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

**Environmental**

Ambient Air Temperature	Operation -40 ... +70 °C Storage -40 ... +70 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
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 Conformity - CE	1SVD982022-0003
TÜV Certificate	TUEV_R50275618
UR Certificate	UR_E244330

## Container Information

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	4013614487453
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	4013614505652

## 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

