

PRODUCT-DETAILS

# CR-MX048DC2LT

CR-MX048DC2LT Pluggable interface relay  
2c/o, A1-A2=48VDC, 250V/7A, LED, test  
button



## General Information

Extended Product Type	CR-MX048DC2LT
Product ID	1SVR405641R6100
EAN	4013614535840
Catalog Description	CR-MX048DC2LT Pluggable interface relay 2c/o, A1-A2=48VDC, 250V/7A, LED, test button
Long Description	The CR-MX048DC2LT pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 48V 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 and an integrated LED. Standard sockets, pluggable function modules, holders and markers are available as accessories.

## Ordering

EAN	4013614535840
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
Sub-Function	Relay with built in LED
Rated Control Supply Voltage ( $U_s$ )	48 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 ( $I_e$ )	(230 V) 7 A
Rated Operational Current AC-15 ( $I_e$ )	(120 V) 2 A (230 V) 0.8 A
Rated Operational Current DC-12 ( $I_e$ )	(24 V) 7 A
Rated Operational Current DC-13 ( $I_e$ )	(24 V) 1.9 A (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 IEC/EN 63000 IEC/EN 61010-1 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

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## Certificates and Declarations

CQC Certificate	CQC_14002105209
cUR Certificate	cUR_E244330
Declaration of Conformity - CE	1SVD982022-0003
TÜV Certificate	TUEV_R50275618

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## 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	4013614536199
Package Level 2 Units	box 300 piece
Package Level 2 EAN	4013614540448

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## 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

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## Categories

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

