

PRODUCT-DETAILS

CR-MX048DC2L

CR-MX048DC2L Pluggable interface relay 2c/o, A1-A2=48VDC, 250V/7A, LED



General Information

Extended Product Type	CR-MX048DC2L
Product ID	1SVR405631R6100
EAN	4013614498879
Catalog Description	CR-MX048DC2L Pluggable interface relay 2c/o, A1-A2=48VDC, 250V/7A, LED
Long Description	The CR-MX048DC2L pluggable interface relay is from the CR-MX (miniature) relay range. This relay operates with a 48 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	4013614498879
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 _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	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	4013614487477
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	4013614505638

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

