PRODUCT-DETAILS

CR-M048DC3L

CR-M048DC3L Pluggable interface relay 3c/o, A1-A2=48VDC, 250V/10A, LED



General Information

Extended Product Type	CR-M048DC3L
Product ID	1SVR405612R6100
EAN	4013614497605
Catalog Description	CR-M048DC3L Pluggable interface relay 3c/o, A1-A2=48VDC, 250V/10A, LED
Long Description	The CR-M048DC3L pluggable interface relay is a miniature relay, which is to be plugged into a suitable ABB CR-M socket. Plugged into a socket, the combination of relay and socket may be seemlessly snap-on mounted onto a DIN Rail.This relay operates with a 48 V DC rated control supply voltage and has a 3 c/o (SPDT) output with contacts rated at 250 V / 10 A, enabling the possibility of switching multiple circuits with a single input signal. The relay has an integrated test button which is used for the manual actuation of the relay by locking it's output contacts. The test button facilitates easy testing and commissioning. The relay also has an integrated LED, which provides the visual indication of the energization of the relay coil. Standard sockets, logic sockets, pluggable function modules, holders and markers are available as accessories. Standard sockets, logical sockets, pluggable function modules, holder and marker are available as accessories.

Ordering

EAN	4013614497605

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Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	2CDC110004C0210_05
Instructions and Manuals	1SVC405600M9000
CAD Dimensional Drawing	2CDC001079B0201

Dimensions

Product Net Width	21.2 mm
Product Net Height	35.6 mm
Product Net Depth / Length	27.5 mm
Product Net Weight	0.033 kg

Technical

Function	Pluggable miniature interface relay CR-M
Sub-Function	Relay with built in LED
Rated Control Supply Voltage (U_s)	48 V DC
Rated Operational Voltage	250 V AC
Output	3 c/o (SPDT) contacts
Output Signal	250 V / 10 A
Terminal Type	Flat-Pin Connections
Rated Operational Current AC-12 (I_e)	(230 V) 10 A
Rated Operational Current AC-15 (I_e)	(120 V) 3 A (230 V) 1.5 A
Rated Operational Current DC-12 (I_e)	(24 V) 10 A
Rated Operational Current DC-13 (I_e)	(24 V) 2.5 A (250 V) 0.1 A
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	300 V AC
Pilot Duty UL/CSA	B300
Flammability According to UL94	HB

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Environmental

Ambient Air Temperature	Operation -40 ... +70 °C Storage -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m

Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
RoHS Information	1SVD982021-0003
RoHS Status	Following EU Directive 2011/65/EU

Circular Value

Environmental Information	1SAA981009-2401

Certificates and Declarations

CCC Certificate	CCC_2014010303720193
CQC Certificate	CQC2014010303720193
CSA Certificate	CSA_2735700
cUR Certificate	cUR_E244330
Declaration of Conformity - CCC	2020980303000200
Declaration of Conformity - CE	1SVD982021-0003
Declaration of Conformity - UKCA	1SVD982021-1000
EAC Certificate	EAC_RU_C-DE.ME77.B.00446-19
RMRS Certificate	RMRS_1740019250
UR Certificate	UR_E244330
VDE Certificate	VDE_40040327

Container Information

Package Level 1 Units	box 10 piece
Package Level 1 Width	114 mm
Package Level 1 Depth / Length	50 mm
Package Level 1 Height	61 mm
Package Level 1 Gross Weight	0.35 kg
Package Level 1 EAN	4013614373435

Classifications

Object Classification Code	K
ETIM 7	EC001437 - Switching relay

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ETIM 8	EC001437 - Switching relay
ETIM 9	EC001437 - Switching relay
eClass	V11.0 : 27371601
UNSPSC	39122331
E-Number (Finland)	2712673

Categories

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

Medium Voltage Products and Systems → Service → Spares and Consumables → Parts → All Spare Parts (Relays-SWG-CB)



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