PRODUCT-DETAILS

CR-M012DC4

CR-M012DC4 Pluggable interface relay 4c/o, A1-A2=12VDC, 250V/6A



General Information

Extended Product Type:	CR-M012DC4
Product ID:	1SVR405613R4000
EAN:	4013614497773
Catalog Description:	CR-M012DC4 Pluggable interface relay 4c/o, A1-A2=12VDC, 250V/6A
Long Description:	The CR-M012DC4 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 12 V DC rated control supply voltage and has a 4 c/o (SPDT) output with contacts rated at 250 V / 6A, 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.
Display Name:	CR-M012DC4

Ordering

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EAN:	4013614497773
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
EPLAN Data:	9AAC132577_EPLAN

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 w/o built in LED
Rated Control Supply Voltage (U_s):	12 V DC
Rated Operational Voltage:	250 V AC
Output:	4 C/O (SPDT) Contacts
Output Signal:	250 V / 6 A
Terminal Type:	Flat-Pin Connections
Rated Operational Current AC-12 (I_e):	(230 V) 6 A
Rated Operational Current AC-15 (I_e):	(120 V) 1.5 A (230 V) 1 A
Rated Operational Current DC-12 (I_e):	(24 V) 6 A
Rated Operational Current DC-13 (I_e):	(24 V) 2 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

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Pilot Duty UL/CSA:	B300
Flammability According to UL94:	HB

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
REACH Declaration:	1SVD981001-4501
RoHS Declaration:	1SVD981001-4401
RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
Toxic Substances Control Act - TSCA:	2CMT2023-006536

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
LR Certificate:	LR_05_20002_E5
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:	4013614373480

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External Classifications and Standards

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
E-Number (Finland):	2712646
E-Number (Norway):	4187373

Categories

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



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