



PRODUCT-DETAILS

CR-M024DC4

CR-M024DC4 Pluggable interface relay 4c/o,
A1-A2=24VDC, 250V/6A



General Information	
Extended Product Type:	CR-M024DC4
Product ID:	1SVR405613R1000
EAN:	4013614497711
Catalog Description:	CR-M024DC4 Pluggable interface relay 4c/o, A1-A2=24VDC, 250V/6A
Long Description:	The CR-M024DC4 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 seamlessly snap-on mounted onto a DIN Rail.This relay operates with a 24 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.
Display Name:	CR-M024DC4

Ordering

EAN: 4013614497711

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): 24 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

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

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

Conflict Minerals Reporting Template (CMRT):	9AKK108467A5658
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REACH Declaration:	1SVD981001-4501
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RoHS Declaration:	1SVD981001-4401
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RoHS Information:	Following EU Directive 2011/65/EU and Amendment 2015/863 July 22, 2019
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Toxic Substances Control Act - TSCA:	2CMT2023-006536
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Certificates and Declarations

CCC Certificate:	CCC_2014010303720193
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CQC Certificate:	CQC2014010303720193
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CSA Certificate:	CSA_2735700
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cUR Certificate:	cUR_E244330
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Declaration of Conformity - CCC:	2020980303000200
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Declaration of Conformity - CE:	1SVD982021-0003
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Declaration of Conformity - UKCA:	1SVD982021-1000
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EAC Certificate:	EAC_RU_C-DE.ME77.B.00446-19
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LR Certificate:	LR_05_20002_E5
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RMRS Certificate:	RMRS_1740019250
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UR Certificate:	UR_E244330
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VDE Certificate:	VDE_40040327
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Container Information

Package Level 1 Units:	box 10 piece
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Package Level 1 Width:	114 mm
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Package Level 1 Depth / Length:	50 mm
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Package Level 1 Height:	61 mm
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Package Level 1 Gross Weight:	0.35 kg
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Package Level 1 EAN:	4013614373503
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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):	2712660
E-Number (Norway):	4187374
E-Number (Sweden):	4005352

Categories

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

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

