



PRODUCT-DETAILS

CR-M024AC2

CR-M024AC2 Pluggable interface relay 2c/o,
A1-A2=24VAC, 250V/12A



General Information	
Extended Product Type:	CR-M024AC2
Product ID:	1SVR405611R0000
EAN:	4013614498121
Catalog Description:	CR-M024AC2 Pluggable interface relay 2c/o, A1-A2=24VAC, 250V/12A
Long Description:	The CR-M024AC2 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 AC rated control supply voltage and has a 2 c/o (SPDT) output with contacts rated at 250 V / 12 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.
Display Name:	CR-M024AC2

Ordering

EAN:	4013614498121
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Minimum Order Quantity:	10 piece
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Customs Tariff Number:	85364900
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Popular Downloads

Data Sheet, Technical Information:	2CDC110004C0210_05
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Instructions and Manuals:	1SVC405600M9000
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CAD Dimensional Drawing:	2CDC001079B0201
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EPLAN Data:	9AAC132577_EPLAN
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Dimensions

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

Function:	Pluggable miniature interface relay CR-M
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Sub-Function:	Relay w/o built in LED
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Rated Control Supply Voltage (U_s):	24 V AC
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Rated Operational Voltage:	250 V AC
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Rated Frequency (f):	50 / 60 Hz
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Output:	2 C/O Contacts
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Output Signal:	250 V / 12 A
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Terminal Type:	Flat-Pin Connections
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Rated Operational Current AC-12 (I_e):	(230 V) 12 A
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Rated Operational Current AC-15 (I_e):	(120 V) 3 A (230 V) 1.5 A
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Rated Operational Current DC-12 (I_e):	(24 V) 12 A
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Rated Operational Current DC-13 (I_e):	(24 V) 2.5 A (250 V) 0.1 A
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Rated Insulation Voltage (U_i):	250 V
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Degree of Protection:	IP40
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Mounting Position:	1
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Standards:	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 61810-1 UL 508
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Technical UL/CSA

Maximum Operating Voltage UL/CSA:	300 V AC
Contact Rating UL/CSA:	B300
Pilot Duty UL/CSA:	B300
Flammability According to UL94:	HB

Environmental

Ambient Air Temperature:	Operation -40 ... +55 °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
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:	4013614373138

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):	2712649
E-Number (Norway):	4187357
E-Number (Sweden):	4005330

Categories

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

