



PRODUCT-DETAILS

CR-M230AC4

CR-M230AC4 Pluggable interface relay 4c/o,
A1-A2=230VAC, 250V/6A



General Information	
Extended Product Type:	CR-M230AC4
Product ID:	1SVR405613R3000
EAN:	4013614497759
Catalog Description:	CR-M230AC4 Pluggable interface relay 4c/o, A1-A2=230VAC, 250V/6A
Long Description:	The CR-M230AC4 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 230 V AC 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-M230AC4

Ordering

EAN:	4013614497759
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):	230 V AC
Rated Operational Voltage:	250 V AC
Rated Frequency (f):	50 / 60 Hz
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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Contact Rating UL/CSA:	B300
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Pilot Duty UL/CSA:	B300
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Flammability According to UL94:	HB
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Environmental

Ambient Air Temperature:	Operation -40 ... +55 °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: 4013614373565

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):	2712709
E-Number (Norway):	4187383
E-Number (Sweden):	4005355

Categories

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

Parts & Services > Drives > Services > Spares and Consumables > Parts

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

