PRODUCT-DETAILS

CR-U024DC2

CR-U024DC2 Pluggable interface relay 2c/o, A1-A2=24VDC, 250V/10A



General Information

Extended Product Type:	CR-U024DC2
Product ID:	1SVR405621R1000
EAN:	4013614498374
Catalog Description:	CR-U024DC2 Pluggable interface relay 2c/o, A1-A2=24VDC, 250V/10A
Long Description:	The CR-U024DC2 pluggable interface relay is a univeral relay and is also commonly referred to as an ice cube relay. CR-U relays may be plugged into CR-U sockets and this combination of relay and socket may be seemlessly snap-on mounted onto a DIN Rail. CR-U relays have robust circular pin terminals, designed and manufactured to handle tough, repetitive-use applications and are more durable than standard relays.This relay operates with a 24 V DC rated control supply voltage and has a 2 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.
Display Name:	CR-U024DC2

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Ordering

EAN:	4013614498374
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:	9AAC132578_EPLAN

Dimensions

Product Net Width:	35 mm
Product Net Height:	54.4 mm
Product Net Depth / Length:	35 mm
Product Net Weight:	0.083 kg

Technical

Function:	Pluggable universal interface relay CR-U
Sub-Function:	Relay w/o built in LED
Rated Control Supply Voltage (U_s):	24 V DC
Rated Operational Voltage:	250 V AC
Output:	2 C/O Contacts
Output Signal:	250 V / 10 A
Terminal Type:	Pin
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 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

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Technical UL/CSA

Maximum Operating Voltage UL/CSA:	300 V AC
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_2017010303949759
CQC Certificate:	CQC2017010303949759
CSA Certificate:	CSA_1587291
Declaration of Conformity - CCC:	2020980303000199
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_40019116

Container Information

Package Level 1 Units:	box 10 piece
Package Level 1 Width:	182 mm
Package Level 1 Depth / Length:	77 mm
Package Level 1 Height:	76 mm
Package Level 1 Gross Weight:	0.87 kg
Package Level 1 EAN:	4013614374012

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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):	2712767
E-Number (Norway):	4187455
E-Number (Sweden):	4005412

Categories

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



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