PRODUCT-DETAILS

CR-M024DC4LG

CR-M024DC4LG Pluggable interface relay 4c/o, A1-A2=24VDC, gold-plated contacts



General Information

Extended Product Type	CR-M024DC4LG
Product ID	1SVR405618R1100
EAN	4013614497971
Catalog Description	CR-M024DC4LG Pluggable interface relay 4c/o, A1-A2=24VDC, gold-plated contacts
Long Description	The CR-M024DC4LG pluggable interface relay is a miniature relay with gold-plated contacts, 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 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. Furthermore, the gold-plated contacts ensure contact reliability particularly necessary in applications where small currents and loads are to be switched. 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.

Ordering

Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	2CDC110004C0210_05
Instructions and Manuals	1SVC405600M9000

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 with built in LED and gold-plated contacts
Output	4 c/o (SPDT) contacts
Output Signal	250 V / 6 A
Rated Control Supply Voltage (U_S)	24 V DC
Terminal Type	Flat-Pin Connections

Environmental

Ambient Air Temperature	Operation -40 ... +70 °C Storage -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
RoHS Status	Following EU Directive 2011/65/EU

Technical UL/CSA

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

Certificates and Declarations (Document Number)

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
Environmental Information	1SAA981009-2401
Instructions and Manuals	1SVC405600M9000
LR Certificate	LR_05_20002_E5
RMRS Certificate	RMRS_1740019250

RoHS Information	1SVD982021-0003
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 Height	61 mm
Package Level 1 Depth / Length	50 mm
Package Level 1 Gross Weight	0.35 kg
Package Level 1 EAN	4013614373688

Classifications

Object Classification Code	K
ETIM 4	EC001437 - Switching relay
ETIM 5	EC001437 - Switching relay
ETIM 6	EC001437 - Switching relay
ETIM 7	EC001437 - Switching relay
ETIM 8	EC001437 - Switching relay
eClass	V11.0 : 27371601
UNSPSC	39122331
E-Number (Finland)	2712662
E-Number (Sweden)	4005361

Categories

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

