

ABB Protection & Control Products

1SVR405613R1100

CR-M024DC4L Pluggable relay 4C/O 24VDC (CR-M024DC4L)



Information

- Pluggable interface relays, CR-M miniature relays with LED
- * Integrated test button for manual actuation and locking of the output contacts
 - * Cadmium-free contact material
 - * Width on socket: 27mm
 - * Pluggable function modules
 - Reverse polarity protection/free wheeling diode
 - LED indication
 - RC elements
 - Overvoltage protection

Technical Specifications

EAN	4013614497728
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900
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
Function	Pluggable miniature interface relay CR-M
Sub-Function	Relay with built in LED

Rated Control Supply Voltage (Us)	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 (Ie)	(230 V) 6 A
Rated Operational Current AC-15 (Ie)	(120 V) 1.5 A(230 V) 1 A
Rated Operational Current DC-12 (Ie)	(24 V) 6 A
Rated Operational Current DC-13 (Ie)	(24 V) 2 A(250 V) 0.1 A
Rated Insulation Voltage (Ui)	250 V
Degree of Protection	IP40
Mounting Position	1
Standards	CAN/CSA C22.2 No.14IEC/EN 63000IEC/EN 61810-1UL 508
Maximum Operating Voltage UL/CSA	300 V AC
Pilot Duty UL/CSA	B300
Flammability According to UL94	HB
Ambient Air Temperature	Operation -40 ... +70 °CStorage -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
RoHS Status	Following EU Directive 2011/65/EU
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	4013614373596
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)	2712661

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