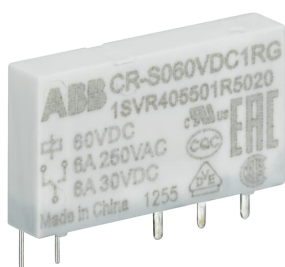


PRODUCT-DETAILS

# CR-S048VDC1R

CR-S048VDC1R Pluggable interface relay 1c/o,  
A1-A2=48VDC, Output=6A/250VAC



## General Information

Extended Product Type	CR-S048VDC1R
Product ID	1SVR405501R4010
EAN	4013614499142
Catalog Description	CR-S048VDC1R Pluggable interface relay 1c/o, A1-A2=48VDC, Output=6A/250VAC
Long Description	<p>The CR-S048VDC1R is a slim pluggable interface relay is suitable for direct mounting on a printed circuit board or use in conjunction with ABB's sockets. 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 48 V DC rated control supply voltage and has a 1 c/o (SPDT) output with contacts rated at 250 V / 6 A. This slim pluggable interface relays may be used for electrical isolation, amplification and signal matching. The CR-S relays are 6.2 mm wide and therefore allow for the switching of high currents on a small footprint. Moreover, CR-S relays are UL 94-V0 certified, improving safety by providing high levels flame retardation. Screw and spring sockets, jumper bars and markers are available as accessories.</p>

## Ordering

EAN	4013614499142
Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

## Popular Downloads

Data Sheet, Technical	2CDC110004C0210_05
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## Information

Instructions and Manuals	2CDC117022D0201
CAD Dimensional Drawing	2CDC001079B0201

## Dimensions

Product Net Width	5 mm
Product Net Height	15 mm
Product Net Depth / Length	28 mm
Product Net Weight	0.005 kg

## Technical

Function	Pluggable slim interface relay CR-S
Sub-Function	Relay with standard contacts
Rated Control Supply Voltage (U <sub>s</sub> )	48 V DC
Output	1 c/o (SPDT) contact
Output Signal	250 V / 6 A
Rated Operational Current AC-12 (I <sub>e</sub> )	(230 V) 6 A
Rated Operational Current DC-12 (I <sub>e</sub> )	(24 V) 6 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 1 A
Degree of Protection	IP20
Overvoltage Category	III
Pollution Degree	2
Standards	CAN/CSA C22.2 No.14 IEC/EN 61810-1 UL 508

## Environmental

Ambient Air Temperature	Operation -40 ... +85 °C Storage 0 ... +40 °C
RoHS Information	1SVD981001-4400
RoHS Status	Following EU Directive 2011/65/EU

## Certificates and Declarations

CQC Certificate	CQC_14002108002
CSA Certificate	CSA_262671-2785865
cUR Certificate	cUR_E244330
Declaration of Conformity - CE	No declaration needed
EAC Certificate	EAC_RU_C-DE.ME77.B.00443-19
UR Certificate	UR_E244330
VDE Certificate	VDE_40039479

## Container Information

Package Level 1 Units	box 10 piece
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Package Level 1 Width	300 mm
Package Level 1 Depth / Length	7.4 mm
Package Level 1 Height	23.7 mm
Package Level 1 Gross Weight	0.06 kg
Package Level 1 EAN	4013614486470

## Classifications

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)	2712356
E-Number (Sweden)	4001386

## Categories

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

