



PRODUCT-DETAILS

CR-S012VDC1RG

**CR-S012VDC1RG Pluggable interface relay
1c/o, A1-A2=12VDC, Output=6A/250VAC**



General Information

Extended Product Type	CR-S012VDC1RG
Product ID	1SVR405501R2020
EAN	4013614499111
Catalog Description	CR-S012VDC1RG Pluggable interface relay 1c/o, A1-A2=12VDC, Output=6A/250VAC
Long Description	<p>The CR-S012VDC1RG is a slim pluggable interface relay, with gold-plated output contacts, which 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 seemlessly snap-on mounted onto a DIN Rail. This relay operates with a 12 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. Its gold-plated contacts ensure contact reliability particularly necessary in applications where small currents and loads are to be switched. 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	4013614499111
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Minimum Order Quantity	10 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	2CDC110004C0210_05
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 gold-plated contacts
Rated Control Supply Voltage (U _s)	12 V DC
Output	1 c/o (SPDT) contact
Output Signal	250 V / 6 A
Rated Operational Current AC-12 (I _e)	(230 V) 6 A
Rated Operational Current DC-12 (I _e)	(24 V) 6 A
Rated Operational Current DC-13 (I _e)	(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
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
RoHS Information	1SVD981001-4400
RoHS Status	Following EU Directive 2011/65/EU

Circular ValueEnvironmental
Information

1SAA981009-2403

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
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	4013614486449

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)	2712353
E-Number (Sweden)	4001383

Categories

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

