

## INDUSTRIAL COMPONENT DATA

## 1SVR405541R3120 ABB Relay terminal CR-S024VADC1CRGS

Brand: ABB | Manufacturer Part Number: 1SVR405541R3120



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SVR405541R3120 |
| Catalog number  | 405541          |
| Category        | Switching relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-7C7E9B4BA1   |
| Generated       | 2026-08-03      |

## Product Overview

Relay terminal CR-S024VADC1CRGS

CR-S024VADC1CRGS Interface relay cpl. 1c/o, A1-A2=24VAC/DC, Output=6A/250VAC

## STRUCTURED PRODUCT DATA

## Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

## Classification &amp; Catalog Path

Catalog path ABB &gt; Electronic relays

## Additional Product Information

## Ordering

EAN 4013614499296

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

EPLAN Data 9AAC179468\_EPLAN

## Dimensions

Product Net Width 6.3 mm

Product Net Height 76.4 mm

Product Net Depth / Length 88.5 mm

Product Net Weight 0.03 kg

## Technical

Function Fully assembled interface relay CR-S  
Sub-Function Relay with gold-plated contacts  
Rated Control Supply Voltage (Us) 24 V AC/DC  
Output 1 C/O (SPDT) Contact  
Output Signal 250 V / 6 A  
Terminal Type Screw Terminals  
Rated Operational Current AC-12 (Ie) (230 V) 6 A  
Rated Operational Current DC-12 (Ie) (24 V) 6 A  
Rated Operational Current DC-13 (Ie) (24 V) 1 A  
Degree of Protection Terminals IP20  
Connecting Capacity Flexible 2.5 mm<sup>2</sup>  
Rigid 2.5 mm<sup>2</sup>  
Tightening Torque 0.5 N·m  
Wire Stripping Length 7 mm  
Mounting on DIN Rail TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715  
Standards CAN/CSA C22.2 No.14  
IEC/EN 63000  
IEC/EN 61810-1  
IEC/EN 61984  
UL 508  
Technical UL/CSA  
Connecting Capacity UL/CSA Flexible 14 AWG  
Rigid 14 AWG  
Tightening Torque UL/CSA 4.42 in·lb  
Environmental  
Ambient Air Temperature Operation -40 ... +70 °C  
Storage 0 ... +40 °C  
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 S...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR405541R3120 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://electricaonline.com/request-quote).

### GLOBAL OFFICES

Germany: Lise-Meitner-Straße 13, 89081 Ulm | USA: 16225 Park Ten Pl #500, Houston, TX 77084 | UAE: HDS Business Centre Tower, Cluster M, 33rd Floor, JLT, Dubai

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