

INDUSTRIAL COMPONENT DATA

1SVR405541R7120 ABB Relay terminal CR-S230VADC1CRGS

Brand: ABB | Manufacturer Part Number: 1SVR405541R7120



Manufacturer	ABB
MPN / Reference	1SVR405541R7120
Catalog number	405541
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-DE07A30580
Generated	2026-08-01

Product Overview

Relay terminal CR-S230VADC1CRGS

CR-S230VADC1CRGS Interface relay cpl. 1c/o, A1-A2=230VAC/DC, Output=6A/250VAC

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path **ABB > Electronic relays**

Additional Product Information

Ordering

EAN 4013614499371

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) 230 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 mm²
Rigid 2.5 mm²
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 ... +55 °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....

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR405541R7120 with the required quantity to info@electricaonline.com or use 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

Catalog-generated document. Product names, marks and specifications belong to their respective owners. Verify safety-critical, compatibility and certification requirements against the manufacturer documentation before purchase or installation.