

**INDUSTRIAL COMPONENT DATA**

# 1SVR405613R5000 ABB CR-M048AC4 Pluggable interface relay 4c/o, A1-A2 48VAC, 250V/6A

Brand: ABB | Manufacturer Part Number: 1SVR405613R5000



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SVR405613R5000 |
| Catalog number  | 405613          |
| Category        | Switching relay |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-9FCA52ED41   |
| Generated       | 2026-08-02      |

## Product Overview

CR-M048AC4 Pluggable interface relay 4c/o, A1-A2=48VAC, 250V/6A

CR-M048AC4 plug-in relays

**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 > Plug-in

## Additional Product Information

**Ordering**

EAN 4013614497810

Minimum Order Quantity 10 piece

Customs Tariff Number 85364900

**Popular Downloads**

Data Sheet, Technical Information 2CDC110004C0210\_05

Instructions and Manuals 1SVC405600M9000

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC132577\_EPLAN

**Dimensions**

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

**Technical**

Function Pluggable miniature interface relay CR-M

Sub-Function Relay w/o built in LED

Rated Control Supply Voltage (Us) 48 V AC

Rated Operational Voltage 250 V AC

Rated Frequency (f) 50 / 60 Hz

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.14

IEC/EN 63000

IEC/EN 61810-1

UL 508

Technical UL/CSA

Maximum Operating Voltage UL/CSA 300 V AC

Pilot Duty UL/CSA B300

Flammability According to UL94 HB

Environmental

Ambient Air Temperature Operation -40 ... +55 °C

Storage -40 ... +85 °C

Maximum Operating Altitude Permissible Without Derating 2000 m

Material Compliance

Conflict Minerals Reporting Template (CMRT) 9AKK108467A5658

REACH Declaration 1SVD981001-4501

RoHS Declaration 1SVD981001-4401

RoHS Information Following....

**REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW**

Send ABB / 1SVR405613R5000 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

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.