

INDUSTRIAL COMPONENT DATA

1SVR405622R5000 ABB CR-U048AC3 Pluggable interface relay 3c/o, A1-A2 48VAC, 250V/10A

Brand: ABB | Manufacturer Part Number: 1SVR405622R5000



Manufacturer	ABB
MPN / Reference	1SVR405622R5000
Catalog number	405622
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-C51F194266
Generated	2026-08-04

Product Overview

CR-U048AC3 Pluggable interface relay 3c/o, A1-A2=48VAC, 250V/10A

CR-U048AC3 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 4013614498657

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 9AAC132578_EPLAN

Dimensions

Product Net Width 35 mm

Product Net Height 54.4 mm

Product Net Depth / Length 35 mm

Product Net Weight 0.083 kg

Technical

Function Pluggable universal interface relay CR-U

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 3 C/O (SPDT) Contacts

Output Signal 250 V / 10 A

Terminal Type Pin

Rated Operational Current AC-12 (Ie) (230 V) 10 A

Rated Operational Current AC-15 (Ie) (120 V) 3 A
(230 V) 1.5 A

Rated Operational Current DC-12 (Ie) (24 V) 10 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 EU Directive 2011/...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR405622R5000 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.