

INDUSTRIAL COMPONENT DATA

1SVR405612R4100 ABB CR-M012DC3L Pluggable interface relay 3c/o, A1-A2 12VDC, 250V/10A, LED

Brand: ABB | Manufacturer Part Number: 1SVR405612R4100



Manufacturer	ABB
MPN / Reference	1SVR405612R4100
Catalog number	405612
Category	Switching relay
Minimum order	1 Pcs
Document ID	EO-DE4F961442
Generated	2026-08-04

Product Overview

CR-M012DC3L Pluggable interface relay 3c/o, A1-A2=12VDC, 250V/10A, LED

CR-M012DC3L 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 4013614497537

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 with built in LED

Rated Control Supply Voltage (Us) 12 V DC

Rated Operational Voltage 250 V AC

Output 3 C/O (SPDT) Contacts

Output Signal 250 V / 10 A

Terminal Type Flat-Pin Connections

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) 2.5 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 ... +70 °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 2011/65/EU a...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR405612R4100 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.