

INDUSTRIAL COMPONENT DATA

1SVR508160R0100 ABB CT-TGC.22

Brand: ABB | Manufacturer Part Number: 1SVR508160R0100



Manufacturer	ABB
MPN / Reference	1SVR508160R0100
Catalog number	508160
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-1B87111373
Generated	2026-08-03

Product Overview

CT-TGC.22

CT-TGC.22 Time relay, Pulse generator 2c/o, 24-48VDC/24-240VAC

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 4013614534256

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC110004C0210_01

Instructions and Manuals 1SVC500020M1001

1SVC500020M0001

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC405924_EPLAN

Dimensions

Product Net Width 17.5 mm

Product Net Height 80 mm

Product Net Depth / Length 63 mm

Product Net Weight 0.066 kg

Technical

Timer Relay Type Pulse Generator

Time Range 0.05 s ... 100 h

Rated Control Supply Voltage (Us) 24 ... 240 V AC

24 ... 48 V DC

Rated Operational Voltage Auxiliary Circuit 250 V

Rated Frequency (f) 50 / 60 Hz

DC

Output 2 C/O Contacts

Terminal Type Screw Terminals

Rated Operational Current AC-12 (Ie) (230 V) 4 A

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

Rated Operational Current DC-12 (Ie) (24 V) 4 A

Rated Operational Current DC-13 (Ie) (24 V) 2 A

Minimum Switching Capacity 12 V

100 mA

Rated Impulse Withstand Voltage (Uimp) Input Circuit 4 kV

Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 300 V

Output Circuit 1 / Output Circuit 2 300 V

Degree of Protection Housing IP50

Terminals IP20

Overvoltage Category III

Pollution Degree 3

Short-Circuit Protective Devices Output Circuit NC - F Type Fuses 6 A

Output Circuit NO - F Type Fuses 10 A

Connecting Capacity Flexible 1x 0.5 ... 2.5 mm²Flexible 2x 0.5 ... 1.5 mm²Rigid 1x 0.5 ... 4 mm²Rigid 2x 0.5 ... 1.5 mm²

Tightening Torque 0.5 ... 0.8 N·m

Wire Stripping Length 7 mm

Recommended Screw Driver 0.8 x 4...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR508160R0100 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.