

INDUSTRIAL COMPONENT DATA

1SVR508100R0000 ABB CT-ERC.12

Brand: ABB | Manufacturer Part Number: 1SVR508100R0000



Manufacturer	ABB
MPN / Reference	1SVR508100R0000
Catalog number	508100
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-B5A38FADA1
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Product Overview

CT-ERC.12

CT-ERC.12 Time relay, ON-delay 1c/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
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Additional Product Information

Ordering

EAN 4013614534317

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 70 mm

Product Net Depth / Length 63 mm

Product Net Weight 0.052 kg

Technical

Timer Relay Type ON-Delay

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 1 C/O (SPDT) Contact

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

P...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR508100R0000 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

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