

INDUSTRIAL COMPONENT DATA

1SVR500100R0000 ABB CT-ERD.12 Time relay, ON-delay 1c/o, 24-240VAC 24-48VDC

Brand: ABB | Manufacturer Part Number: 1SVR500100R0000



Manufacturer	ABB
MPN / Reference	1SVR500100R0000
Catalog number	500100
Category	Timer relay
Minimum order	1 Pcs
Document ID	EO-E68B75904D
Generated	2026-08-02

Product Overview

CT-ERD.12 Time relay, ON-delay 1c/o, 24-240VAC 24-48VDC

E234CT-ERD.12 Timer

STRUCTURED PRODUCT DATA

Technical Specifications

No structured technical attributes are currently available. Submit an RFQ for technical review.

Classification & Catalog Path

Catalog path ABB > Other modular devices > Timing, various DESTO

Additional Product Information

Ordering

EAN 4013614350658

Minimum Order Quantity 1 piece

Customs Tariff Number 85364900

Popular Downloads

Data Sheet, Technical Information 2CDC110004C0210_01

Instructions and Manuals 1SVC500010M1000

1SVC500010M0000

CAD Dimensional Drawing 2CDC001079B0201

EPLAN Data 9AAC201307_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) 6 A
Rated Operational Current AC-15 (Ie) (230 V) 3 A
Rated Operational Current DC-12 (Ie) (24 V) 6 A
Rated Operational Current DC-13 (Ie) (24 V) 2 A
Rated Impulse Withstand Voltage (Uimp) Input Circuit 4 kV
Rated Insulation Voltage (Ui) Input Circuit / Output Circuit 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 mm²
Flexible 2x 0.5 ... 1.5 mm²
Rigid 1x 0.5 ... 4 mm²
Rigid 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
Pozidriv 1
Mounting Position 1 ... 6
Mounting on DIN Rail TH35-15 (35 x 15 mm Moun...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR500100R0000 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.