

## INDUSTRIAL COMPONENT DATA

## 1SVR508110R0000 ABB CT-AHC.12

Brand: ABB | Manufacturer Part Number: 1SVR508110R0000



|                 |                 |
|-----------------|-----------------|
| Manufacturer    | ABB             |
| MPN / Reference | 1SVR508110R0000 |
| Catalog number  | 508110          |
| Category        | Timer relay     |
| Minimum order   | 1 Pcs           |
| Document ID     | EO-03181801A5   |
| Generated       | 2026-08-05      |

## Product Overview

CT-AHC.12

CT-AHC.12 Time relay, OFF-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 &amp; Catalog Path

Catalog path ABB &gt; Electronic relays

## Additional Product Information

## Ordering

EAN 4013614534294

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

## Dimensions

Product Net Width 17.5 mm

Product Net Height 70 mm

Product Net Depth / Length 63 mm

Product Net Weight 0.053 kg

## Technical

Timer Relay Type OFF-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 mm<sup>2</sup>  
Flexible 2x 0.5 ... 1.5 mm<sup>2</sup>  
Rigid 1x 0.5 ... 4 mm<sup>2</sup>  
Rigid 2x 0.5 ... 1.5 mm<sup>2</sup>  
Tightening Torque 0.5 ... 0.8 N·m  
Wire Stripping Length 7 mm  
Recommended Screw Driver 0.8 x 4  
Pozidriv 1  
Mounting Position...

## REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SVR508110R0000 with the required quantity to [info@electricaonline.com](mailto:info@electricaonline.com) or use [electricaonline.com/request-quote](https://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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