

INDUSTRIAL COMPONENT DATA

1SBN020112R1000 ABB TEF4-ON Frontal Electronic Timer

Brand: ABB | Manufacturer Part Number: 1SBN020112R1000



Manufacturer	ABB
MPN / Reference	1SBN020112R1000
Catalog number	020112
Category	Timer block
Minimum order	1 Pcs
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Product Overview

TEF4-ON Frontal Electronic Timer

TEF4-ON TEMPO. ELECTRONIC. FRONT CONTACT AF

STRUCTURED PRODUCT DATA

Technical Specifications

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

Classification & Catalog Path

Catalog path ABB > Contactors and overload relays > AF contactors to 38 A

Additional Product Information

Ordering

Minimum Order Quantity 1 piece

Customs Tariff Number 85389091

Popular Downloads

Data Sheet, Technical Information 1SBC100214C0202

Instructions and Manuals 1SBC101026M6801

Instructions and Manuals (Part 2) 1SAC200017M0002

CAD Dimensional Drawing 2CDC001079B0201

Dimensions

Product Net Width 43 mm

Product Net Depth / Length 67.7 mm

Product Net Height 41.6 mm

Product Net Weight 0.065 kg

Technical

Number of Auxiliary Contacts NO 1

Number of Auxiliary Contacts NC 1

Number of Poles 2P

Standards IEC/EN 60947-5-1, UL 508, UL 60335-2-40 LZGH2 A2L, CSA C22-2 No. 14-18, CSA C22.2 No. 60335-2-40 LZGH2 A2L

Rated Operational Voltage Auxiliary Circuit 240 V AC

Auxiliary Circuit 24 V DC

Rated Frequency (f) Auxiliary Circuit 50 / 60 Hz

Control Circuit 50 / 60 Hz

Conventional Free-air Thermal Current (I_{th}) acc. to IEC 60947-5-1, $\theta = 40\text{ °C}$ 5 A

Rated Operational Current AC-15 (I_e) (24 / 127 V) 3 A
(220 / 240 V) 1.5 A

Rated Operational Current DC-13 (I_e) (24 V) 1 A / 24 W

Rated Short-time Withstand Current Low Voltage (I_{cw}) for 0.1 s 8 A
for 1 s 8 A

Rated Insulation Voltage (U_i) acc. to IEC 60947-5-1 400 V
acc. to UL/CSA 300 V

Rated Impulse Withstand Voltage (U_{imp}) 4 kV

Maximum Electrical Switching Frequency (AC-15) 1200 cycles per hour
(DC-13) 900 cycles per hour

Maximum Mechanical Switching Frequency 3600 cycles per hour

Power Loss at 3 A per Pole 0.1 W

Connecting Capacity Auxiliary Circuit Flexible with Ferrule 1/2x 0.5 ... 2.5 mm²

Flexible with Insulated Ferrule 1x 0.75 ... 2.5 mm²

F...

REQUEST PRICE, AVAILABILITY & TECHNICAL REVIEW

Send ABB / 1SBN020112R1000 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

GLOBAL OFFICES

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