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Detailed information for: TEF5-ON

This page contains technical data sheet, documents library and links to offering related to this product. If you require any other information, please contact us using form located at the bottom of the page.

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TEF5-ON

General Information

Extended Product Type: TEF5-ON

Product ID: 1SBN020312R1000

EAN: 3471522387103

Catalog Description: TEF5-ON Frontal Electronic Timer

Long Description: TEF5-ON Frontal Electronic Timer

Categories

Products » Low Voltage Products and Systems » Control Products » Contactors » Block Contactors Accessories



Ordering

EAN: 3471522387103

Minimum Order Quantity: 1 piece

Customs Tariff Number: 85389091

Dimensions

Product Net Width: 44 mm

Product Net Height: 40.5 mm

Product Net Depth / Length: 62.5 mm

Product Net Weight: 0.065 kg

Container Information

Package Level 1 Units: box 1 piece

Package Level 1 Width: 82 mm

Package Level 1 Height: 51 mm

Package Level 1 Depth / Length: 56 mm

Package Level 1 Gross Weight: 0.065 kg

Package Level 1 EAN: 3471522387103

Package Level 2 Units: box 80 piece

Package Level 2 Width: 254 mm

Package Level 2 Height: 200 mm

Package Level 2 Depth / Length: 319 mm

Package Level 2 Gross Weight: 5.2 kg

Environmental

Ambient Air Temperature: Close to Contactor for Storage -40 ... +80 °C
Near Contactor for Operation in Free Air -25 ... +70 °C

Maximum Operating Altitude Permissible: 2000 m

RoHS Status: Following EU Directive 2011/65/EU

Technical UL/CSA

Tightening Torque UL/CSA: Auxiliary Circuit 9 IA

Additional Information

Climatic Withstand: Category B according to IEC 60947-1 Annex Q

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

Degree of Protection: acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP40

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

Maximum Mechanical Switching Frequency: 3600 cycles per hour

Mounting Position: Acc. to mounting positions permitted on contactors or contactor relays With AL, TAL contactors or NL, TNL contactor relays: mounting position 5 not permitted.

Number of Auxiliary Contacts NC: 1

Number of Auxiliary Contacts NO: 1

Order Multiple: 1 piece

Product Main Type: Accessories for Block Contactors

Product Name: Electronic Timer

Rated Frequency (f): Auxiliary Circuit 50 / 60 Hz

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

Rated Insulation Voltage (U_i): acc. to UL/CSA 300 V
acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 400 V

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

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

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

RoHS Date: 20171115

Suitable For: AX06
AX09
AX12
AX18
AX25
AX32
AX40
AX50
AX65
AX80

Terminal Type: Screw Terminals

Tightening Torque: Auxiliary Circuit 1 N·m

Timer Relay Type: ON-Delay

Certificates and Declarations (Document Number)

CB Certificate: [CB_CN46281](#)

CCC Certificate: [CCC_2012010303572179](#)

Declaration of Conformity - CE: [1SBD250812U1000](#)

Instructions and Manuals: [1SBC101034M6801](#)

RoHS Information: [1SBD250812U1000](#)

UL Certificate: [UL_20120717_E252354](#)

UL Listing Card: [UL_E252354](#)

Classifications

ETIM 6: EC002498 - Accessories for low-voltage switch technology

ETIM 7: EC002498 - Accessories for low-voltage switch technology

Object Classification Code: K

UNSPSC: 39121500

WEEE Category: 5. Small Equipment (No External Dimension More Than 50 cm)

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Submit your inquiry and we will contact you

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