

## TEF5-ON

[Print View..](#)  
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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 Weight:	0.065 kg
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Product Net Weight:	0.065 kg
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**Container Information**

Package Level 1 Units:	1 piece
Package Level 1 Width:	82 mm
Package Level 1 Height:	51 mm
Package Level 1 Length:	56 mm
Package Level 1 Gross Weight:	0.06500 kg
Package Level 1 EAN:	3471522387103
Package Level 2 Units:	80 piece
Package Level 2 Width:	254 mm
Package Level 2 Height:	200 mm
Package Level 2 Length:	319 mm
Package Level 2 Gross Weight:	6.800 kg
Product Packing Type:	Box
Packing Type:	Box

**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

**Technical UL/CSA**

Tightening Torque UL/CSA:	Auxiliary Circuit 9 in-lb
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## Additional Information

Conventional Free-air Thermal Current ( $I_{th}$ ):	acc. to IEC 60947-5-1, $\vartheta=40^{\circ}\text{C}$ 5 A
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
IIT Publishing Status:	Level 0 - Information enabled
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
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 ( $I_g$ ):	(220 / 240V) 1.5 A (24 / 127V) 3 A
Rated Operational Current DC-13 ( $I_g$ ):	(24V) 1 A / 24 W
Rated Short-time Withstand Current ( $I_{cw}$ ):	for 0.1s 8 A for 1.0s 8 A
Terminal Type:	Screw Terminals
Timer Relay Type:	ON-delay

## Certificates and Declarations (Document Number)

CB Certificate:	CB_CN_24746
Declaration of Conformity - CE:	1SBD250172C1000

## Classifications

Object Classification Code:	K
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