



**Automatización Eléctrica**

Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#)

## General Information

Extended Product Type:	TEF5-ON
Product ID:	1ISBN020312R1000
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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## 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:	0.065 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, $q = 40\text{ °C } 5\text{ A}$
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	(220 / 240 V) 1.5 A

<b>(I<sub>e</sub>):</b>	(24 / 127 V) 3 A
<b>Rated Operational Current DC-13 (I<sub>e</sub>):</b>	(24 V) 1 A / 24 W
<b>Rated Short-time Withstand Current (I<sub>cw</sub>):</b>	for 0.1 s 8 A for 1 s 8 A
<b>Terminal Type:</b>	Screw Terminals
<b>Tightening Torque:</b>	Auxiliary Circuit 1 N·m
<b>Timer Relay Type:</b>	ON-Delay

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**Certificates and Declarations (Document Number)**

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<b>CB Certificate:</b>	CB_CN_24746
<b>Declaration of Conformity - CE:</b>	1SBD250172C1000

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**Classifications**

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<b>Object Classification Code:</b>	K
<b>UNSPSC:</b>	39121500

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- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

<b>Product</b>	<b>Code</b>	<b>Reference</b>	<b>Product link</b>
TEF5-ON Frontal Electronic Timer	1SBN020312R1000	TEF5-ON	<a href="#">Buy on EAN</a>