

# TEF5-OFF



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

## General Information

<b>Extended Product Type:</b>	TEF5-OFF
<b>Product ID:</b>	1SBN020314R1000
<b>EAN:</b>	3471522387110
<b>Catalog Description:</b>	TEF5-OFF Frontal Electronic Timer
<b>Long Description:</b>	TEF5-OFF Frontal Electronic Timer

## Ordering

<b>EAN:</b>	3471522387110
<b>Minimum Order Quantity:</b>	1 piece
<b>Customs Tariff Number:</b>	85389091

## Dimensions

<b>Product Net Weight:</b>	0.065 kg
----------------------------	----------

## Container Information

<b>Package Level 1 Units:</b>	1 piece
<b>Package Level 1 Width:</b>	82 mm
<b>Package Level 1 Height:</b>	51 mm
<b>Package Level 1 Length:</b>	56 mm
<b>Package Level 1 Gross Weight:</b>	0.06500 kg
<b>Package Level 1 EAN:</b>	3471522387110
<b>Package Level 2 Units:</b>	80 piece
<b>Package Level 2 Width:</b>	254 mm
<b>Package Level 2 Height:</b>	200 mm
<b>Package Level 2 Length:</b>	319 mm
<b>Package Level 2 Gross Weight:</b>	6.800 kg
<b>Product Packing Type:</b>	Box
<b>Packing Type:</b>	Box

## Environmental

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

<b>Maximum Operating Altitude Permissible:</b>	2000 m
--	--------

## Technical UL/CSA

<b>Tightening Torque UL/CSA:</b>	Auxiliary Circuit 9 in·lb
----------------------------------	---------------------------

## Additional Information

<b>Conventional Free-air Thermal Current (<math>I_{th}</math>):</b>	acc. to IEC 60947-5-1, q=40°C 5 A
<b>Degree of Protection:</b>	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
<b>IIT Publishing Status:</b>	Level 0 - Information enabled
<b>Maximum Electrical Switching Frequency:</b>	AC-15 1200 cycles per hour DC-13 900 cycles per hour
<b>Maximum Mechanical Switching Frequency:</b>	1800 cycles per hour
<b>Mounting Position:</b>	Acc. to mounting positions permitted on contactors or contactor relays With AL, TAL contactors or NL, TNL contactor relays: mounting position 5 not permitted.
<b>Number of Auxiliary Contacts NC:</b>	1
<b>Number of Auxiliary Contacts NO:</b>	1
<b>Product Main Type:</b>	Accessories for Block Contactors
<b>Product Name:</b>	Electronic Timer
<b>Rated Frequency (f):</b>	Auxiliary Circuit 50 / 60 Hz
<b>Rated Impulse Withstand Voltage (<math>U_{imp}</math>):</b>	4 kV

**Rated Insulation Voltage (U<sub>i</sub>):** 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<sub>b</sub>):** (220 / 240V) 1.5 A  
(24 / 127V) 3 A

**Rated Operational Current DC-13 (I<sub>b</sub>):** (24V) 1 A / 24 W

**Rated Short-time Withstand Current (I<sub>cw</sub>):** for 0.1s 8 A  
for 1.0s 8 A

**Terminal Type:** Screw Terminals

**Timer Relay Type:** OFF-delay

#### Certificates and Declarations (Document Number)

**CB Certificate:** CB\_CN\_24746

**Declaration of Conformity - CE:** 1SBD250172C1000

#### Classifications

**Object Classification Code:** K

