

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 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

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 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_e): (220 / 240 V) 1.5 A
(24 / 127 V) 3 A

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

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

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_CN_24746

Declaration of Conformity - CE: 1SBD250812U1000

UL Certificate: UL_20120717_E252354

UL Listing Card: UL_E252354

Classifications

Object Classification Code: K

UNSPSC: 39121500

