

PRODUCT-DETAILS

TEF5-ON

TEF5-ON Frontal Electronic Timer



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

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
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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
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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 °C 5 A
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
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 (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

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_CN_24746
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)

Categories

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

