

TEF4-ON



TEF4-ON Frontal Electronic Timer

General Information

Extended Product Type	TEF4-ON
Product ID	1SBN020112R1000
EAN	3471523130630
Catalog Description	TEF4-ON Frontal Electronic Timer
Long Description	TEF4-ON Frontal Electronic Timer

Ordering

EAN	3471523130630
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 Depth / Length	56 mm
Package Level 1 Gross Weight	0.065 kg
Package Level 1 EAN	3471523130630
Package Level 2 Units	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
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
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Maximum Operating Altitude Permissible	2000 m
Resistance to Vibrations acc. to IEC 60068-2-6	5 ... 300 Hz 3 g Closed position / 2 g Open position

Technical UL/CSA

Tightening Torque UL/CSA	Auxiliary Circuit 11 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, $q = 40 \text{ }^\circ\text{C}$ 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	Mounting positions 1, 1 +/- 30°, 2, 3, 4, 5
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
Suitable For	AF09 AF12 AF16 AF26 AF30 AF38 AF40 AF52 AF65 AF80 AF96 NF
Terminal Type	Screw Terminals
Tightening Torque	Auxiliary Circuit 1.2 N-m
Timer Relay Type	ON-Delay

Certificates and Declarations (Document Number)

CB Certificate	CB_CN_24746
CCC Certificate	CCC_2012010303572179
Data Sheet, Technical Information	1SBC100173C0201
Declaration of Conformity - CE	1SBD250008U1000
Environmental Information	1SBD250192E1000
Instructions and Manuals	1SBC101026M6801

UL Certificate	UL_20120717_E252354
UL Listing Card	UL_E252354

Classifications

E-nummer	3210205
ETIM 4	EC002498 - Accessories for low-voltage switch technology
ETIM 5	EC002498 - Accessories for low-voltage switch technology
ETIM 6	EC002060 - Timer block
ETIM 7	EC002060 - Timer block
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

