

TEF4-ON



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

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
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

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, $\varrho = 40\text{ °C}$ 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

Object Classification Code: K

UNSPSC: 39121500

