TEF4-ON

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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



Categories

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

Ordering

EAN:	3471523130630
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85389091

Dimensions

Product Net Weight:	0.065 kg

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:	0.06500 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 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
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

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
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:	Mounting positions 1, 1 +/- 30°, 2, 3, 4, 5
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 / 240V) 1.5 A (24 / 127V) 3 A
Rated Operational Current DC-13 (I_e):	(24V) 1 A / 24 W
Rated Short-time Withstand Current (I_{cw}):	for 0.1s 8 A for 1.0s 8 A
Terminal Type:	Screw Terminals
Timer Relay Type:	ON-delay

Certificates and Declarations (Document Number)

CB Certificate:	CB_CN_24746
Declaration of Conformity - CE:	1SBD250171C1000

Classifications

ETIM 4.0:	EC002498 - Accessories for low-voltage switch technology
ETIM 5.0:	EC002498 - Accessories for low-voltage switch technology
Object Classification Code:	K