

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

Additional Information

ABB Industrial IT Suite:	Control IT
Ambient Air Temperature:	Close to Contactor for Storage -40 ... +80 °C Near Contactor for Operation in Free Air -25 ... +70 °C
CB Certificate:	CB_CN_24746
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
Country of Origin:	China (CN)
Customs Tariff Number:	85389091
Data Sheet, Technical Information:	1SBC100173C0201
Declaration of Conformity - CE:	1SBD250008U1000
Degree of Protection:	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
E-number:	3210205
EAN:	3471523130630
ETIM 4:	EC002498 - Accessories for low-voltage switch technology
ETIM 5:	EC002498 - Accessories for low-voltage switch technology
ETIM 6:	EC002498 - Accessories for low-voltage switch technology
Environmental Information:	1SBD250192E1000
IIT Publishing Status:	Level 0 - Information enabled
Industrial IT Certification Level:	0
Instructions and Manuals:	1SBC101026M6801
Invoice Description:	TEF4-ON Frontal Electronic Timer
Maximum Electrical Switching Frequency:	AC-15 1200 cycles per hour DC-13 900 cycles per hour
Maximum Mechanical Switching Frequency:	3600 cycles per hour
Maximum Operating Altitude Permissible:	2000 m
Minimum Order Quantity:	1 piece
Mounting Position:	Mounting positions 1, 1 +/- 30°, 2, 3, 4, 5
Number of Auxiliary Contacts NC:	1
Number of Auxiliary Contacts NO:	1
Object Classification Code:	K
Order Multiple:	1 piece
Package Level 1 EAN:	3471523130630
Package Level 1 Gross Weight:	0.065 kg
Package Level 1 Height:	51 mm
Package Level 1 Length:	56 mm
Package Level 1 Units:	1 piece
Package Level 1 Width:	82 mm

Package Level 2 Gross Weight:	6.800 kg
Package Level 2 Height:	200 mm
Package Level 2 Length:	319 mm
Package Level 2 Units:	80 piece
Package Level 2 Width:	254 mm
Packing Type:	Box
Product Main Type:	Accessories for Block Contactors
Product Name:	Electronic Timer
Product Net Weight:	0.065 kg
Product Packing Type:	Box
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_a):	(220 / 240 V) 1.5 A (24 / 127 V) 3 A
Rated Operational Current DC-13 (I_a):	(24 V) 1 A / 24 W
Rated Short-time Withstand Current (I_{cw}):	for 0.1 s 8 A for 1 s 8 A
Resistance to Vibrations acc. to IEC 60068-2-6:	5 ... 300 Hz 3 g Closed position / 2 g Open position
Selling Unit of Measure:	piece
Short Description:	TEF4-ON Frontal Electronic Timer
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
Tightening Torque UL/CSA:	Auxiliary Circuit 11 in·lb
Timer Relay Type:	ON-Delay
UL Certificate:	UL_20120717_E252354
UL Listing Card:	UL_E252354
UNSPSC:	39121500

