



Electric Automation
Automation specialists

Reference: TEF4-OFF
Code: 1SBN020114R1000

TEF4-OFF Frontal Electronic Timer

[Buy it at Electric Automation Network](#)



TEF4-OFF Frontal Electronic Timer

Ordering

| | |
|-------------------------|---------------|
| EAN: | 3471523130654 |
| Minimum Order Quantity: | 1 piece |
| Customs Tariff Number: | 85389091 |

Dimensions

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|---------------------|----------|
| Product Net Weight: | 0.065 kg |
|---------------------|----------|

Container Information

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|-------------------------------|---------------|
| 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: | 0.065 kg |
| Package Level 1 EAN: | 3471523130654 |
| Package Level 2 Units: | 80 piece |
| Package Level 2 Width: | 254 mm |
| Package Level 2 Height: | 200 mm |
| Package Level 2 Length: | 319 mm |

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| Package Level 2 Gross Weight: | 6.800 kg |
| Product Packing Type: | Box |
| Packing Type: | Box |

Environmental

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| 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

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|---------------------------|----------------------------|
| Tightening Torque UL/CSA: | Auxiliary Circuit 11 in·lb |
|---------------------------|----------------------------|

Additional Information

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| Conventional Free-air Thermal Current (I_{th}): | acc. to IEC 60947-5-1, $q = 40\text{ °C } 5\text{ A}$ |
| 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: | 1800 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 / 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 |

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|--------------------|--|
| 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: | OFF-Delay |

Certificates and Declarations (Document Number)

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|------------------------------------|-----------------|
| CB Certificate: | CB_CN_24746 |
| Data Sheet, Technical Information: | 1SBC100173C0201 |
| Declaration of Conformity - CE: | 1SBD250171C1000 |

Classifications

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|-----------------------------|--|
| ETIM 4: | EC002498 - Accessories for low-voltage switch technology |
| ETIM 5: | EC002498 - Accessories for low-voltage switch technology |
| Object Classification Code: | K |
| UNSPSC: | 39121500 |