

PRODUCT-DETAILS

TEF5-OFF

TEF5-OFF Frontal Electronic Timer



General Information

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|-----------------------|-----------------------------------|
| Extended Product Type | TEF5-OFF |
| Product ID | 1SBN020314R1000 |
| EAN | 3471522387110 |
| Catalog Description | TEF5-OFF Frontal Electronic Timer |
| Long Description | TEF5-OFF Frontal Electronic Timer |

Ordering

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|------------------------|---------------|
| EAN | 3471522387110 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85389091 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 44 mm |
| Product Net Height | 40.5 mm |
| Product Net Depth / Length | 62.5 mm |
| Product Net Weight | 0.065 kg |

Container Information

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|-----------------------|-------------|
| Package Level 1 Units | box 1 piece |
|-----------------------|-------------|

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|--------------------------------|---------------|
| 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 | 3471522387110 |
| Package Level 2 Units | box 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 |

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 |
| RoHS Status | Following EU Directive 2011/65/EU |

Technical UL/CSA

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|--------------------------|------------------------|
| Tightening Torque UL/CSA | Auxiliary Circuit 9 IA |
|--------------------------|------------------------|

Additional Information

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| 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 |
| 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 | 1800 cycles per hour |
| Mounting Position | Acc. to mounting positions permitted on contactors or contactor relays With AL, TAL contactors or NL, TNL contactor relays: mounting position 5 not permitted. |
| 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 |

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| RoHS Date | 20171115 |
| Suitable For | AX06 AX09 AX12 AX18 AX25 AX32 AX40 AX50 AX65 AX80 |
| Terminal Type | Screw Terminals |
| Tightening Torque | Auxiliary Circuit 1 N·m |
| Timer Relay Type | OFF-Delay |

Certificates and Declarations (Document Number)

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|--------------------------------|----------------------|
| CB Certificate | CB_CN46281 |
| CCC Certificate | CCC_2012010303572179 |
| Declaration of Conformity - CE | 1SBD250812U1000 |
| Instructions and Manuals | 1SBC101034M6801 |
| RoHS Information | 1SBD250812U1000 |
| UL Certificate | UL_20120717_E252354 |
| UL Listing Card | UL_E252354 |

Classifications

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|----------------------------|--|
| ETIM 6 | EC002498 - Accessories for low-voltage switch technology |
| ETIM 7 | EC002498 - Accessories for low-voltage switch technology |
| 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

