

## PRODUCT-DETAILS

# TE5S-24

## TE5S-24 Electronic Timer



### General Information

|                       |                          |
|-----------------------|--------------------------|
| Extended Product Type | TE5S-24                  |
| Product ID            | 1SBN020010R1001          |
| EAN                   | 3471522121653            |
| Catalog Description   | TE5S-24 Electronic Timer |
| Long Description      | TE5S-24 Electronic Timer |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 3471522121653 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85364190      |

### Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 23 mm   |
| Product Net Height         | 85 mm   |
| Product Net Depth / Length | 75 mm   |
| Product Net Weight         | 0.08 kg |

### Container Information

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

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Width          | 23 mm         |
| Package Level 1 Height         | 85 mm         |
| Package Level 1 Depth / Length | 75 mm         |
| Package Level 1 Gross Weight   | 0.08 kg       |
| Package Level 1 EAN            | 3471522121653 |

## Environmental

|                                            |                                                                                                                                                                                                             |
|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Resistance to Shock acc. to IEC 60068-2-27 | Half-sine Pulse for 11 ms, Shock Direction: A 20 m/s <sup>2</sup><br>Half-sine Pulse for 11 ms, Shock Direction: B 15 m/s <sup>2</sup><br>Half-sine Pulse for 11 ms, Shock Direction: C 20 m/s <sup>2</sup> |
| RoHS Status                                | Following EU Directive 2011/65/EU                                                                                                                                                                           |

## Additional Information

|                                                          |                                                                                             |
|----------------------------------------------------------|---------------------------------------------------------------------------------------------|
| Coil Consumption                                         | Average Holding Value 50 Hz 1.5 0.7 V-A<br>Average Holding Value 60 Hz 1.5 0.7 V-A          |
| Connecting Capacity Auxiliary Circuit                    | Flexible with Cable End 0.75 ... 2.5 m <sup>2</sup><br>Rigid Cable 1 ... 2.5 m <sup>2</sup> |
| Conventional Free-air Thermal Current (I <sub>th</sub> ) | acc. to IEC 60947-5-1, q = 40 °C 10 A                                                       |
| Degree of Protection                                     | acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20                           |
| Maximum Mechanical Switching Frequency                   | 720 cycles per hour                                                                         |
| Mounted Auxiliary Contacts                               | 1 NO, 1 NC                                                                                  |
| Number of Auxiliary Contacts NC                          | 1                                                                                           |
| Number of Auxiliary Contacts NO                          | 1                                                                                           |
| Number of Main Contacts NC                               | 0                                                                                           |
| Order Multiple                                           | 1 piece                                                                                     |
| Product Main Type                                        | Accessories for Block Contactors                                                            |
| Product Name                                             | Electronic Timer                                                                            |
| Rated Control Circuit Voltage (U <sub>c</sub> )          | 50 Hz / 60 Hz 24 2H V                                                                       |
| Rated Control Supply Voltage (U <sub>s</sub> )           | 24 V AC/DC                                                                                  |
| Rated Frequency (f)                                      | Supply Circuit 50 60 Hz                                                                     |
| Rated Frequency Limits                                   | 48 ... 63 Hz                                                                                |
| Rated Insulation Voltage (U <sub>i</sub> )               | acc. to IEC 60947-5-1 and VDE 0110 (Gr. C) 440 V                                            |
| Rated Operational Current AC-15 (I <sub>e</sub> )        | (220 / 240 V) 4 A<br>(24 / 127 V) 5 A                                                       |
| Rated Operational Current DC-13 (I <sub>e</sub> )        | (24 V) 4 A                                                                                  |
| Rated Operational Voltage                                | Main Circuit 240 V                                                                          |
| RoHS Date                                                | 20171115                                                                                    |
| Suitable For                                             | AX06<br>AX09<br>AX12<br>AX18<br>AX25<br>AX32<br>AX40<br>AX50<br>AX65<br>AX80<br>AX95        |

AX115  
AX150  
AX185  
AX205

|               |                 |
|---------------|-----------------|
| Terminal Type | Screw Terminals |
|---------------|-----------------|

Certificates and Declarations (Document Number)

|                                   |                      |
|-----------------------------------|----------------------|
| Data Sheet, Technical Information | 1SBC100122C0202_Ch04 |
| Declaration of Conformity - CE    | 1SBD250815U1000      |
| Environmental Information         | 1SBD250053E1000      |
| RoHS Information                  | 1SBD250815U1000      |

Classifications

|                            |                                                            |
|----------------------------|------------------------------------------------------------|
| 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   |
| 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

