

## PRODUCT-DETAILS

# TE5S-240

## TE5S-240 Electronic Timer



### General Information

|                       |                           |
|-----------------------|---------------------------|
| Extended Product Type | TE5S-240                  |
| Product ID            | 1SBN020010R1003           |
| EAN                   | 3471522121677             |
| Catalog Description   | TE5S-240 Electronic Timer |
| Long Description      | TE5S-240 Electronic Timer |

### Ordering

|                        |               |
|------------------------|---------------|
| EAN                    | 3471522121677 |
| Minimum Order Quantity | 1 piece       |
| Customs Tariff Number  | 85364900      |

### 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            | 3471522121677 |

## 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 6.5 V·A<br>Average Holding Value 60 Hz 6.5 V·A                    |
| Connecting Capacity Auxiliary Circuit                                          | Flexible with Cable End 0.75 ... 2.5 mm <sup>2</sup><br>Rigid Cable 1 ... 2.5 mm <sup>2</sup> |
| Conventional Free-air Thermal Current (I <sub>th</sub> )                       | acc. to IEC 60947-5-1, q = 40 °C 10 A                                                         |
| Connecting Terminals (delivered in open position) Built-in Auxiliary Terminals | (+,-) pozidriv 1 screw                                                                        |
| Connecting Terminals (delivered in open position) Coils Terminals              | (+,-) pozidriv 1 screw                                                                        |
| 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 220 ... 240 2G V                                                                |
| 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<br>(380 / 440 V) 3 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                                                          |

|               |                              |
|---------------|------------------------------|
|               | AX32                         |
|               | AX40                         |
|               | AX50                         |
|               | AX65                         |
|               | AX80                         |
|               | AX95                         |
|               | AX115                        |
|               | AX150                        |
|               | AX185                        |
|               | AX205                        |
| Terminal Type | Screw Terminals              |
| Time Range    | Direct 0.8...8 s or 6...60 s |

| Certificates and Declarations (Document Number) |                      |
|-------------------------------------------------|----------------------|
| Data Sheet, Technical Information               | 1SBC100122C0202_Ch04 |
| Declaration of Conformity - CE                  | 1SBD250815U1000      |
| Environmental Information                       | 1SBD250053E1000      |
| RoHS Information                                | 1SBD250815U1000      |
| UL Certificate                                  | UL_E191693           |

| 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

