



 PRODUCT-DETAILS

TE5S-120

TE5S-120 Electronic Timer



General Information

Extended Product Type	TE5S-120
Product ID	1SBN020010R1002
EAN	3471522121660
Catalog Description	TE5S-120 Electronic Timer
Long Description	TE5S-120 Electronic Timer

Ordering

Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Popular Downloads

Data Sheet, Technical Information	1SBC100214C0202
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Dimensions

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

Technical

Number of Main Contacts NC	0
Number of Auxiliary Contacts NO	1
Number of Auxiliary Contacts NC	1
Rated Operational Voltage	Auxiliary Circuit 240 V
Rated Frequency (f)	Auxiliary Circuit 50 / 60 Hz Control Circuit 50 / 60 Hz
Conventional Free-air Thermal Current (I _{th})	acc. to IEC 60947-5-1, $\Theta = 40\text{ °C}$ 10 A
Rated Operational Current AC-15 (I _e)	(24 / 127 V) 5 A (220 / 240 V) 4 A
Rated Operational Current DC-13 (I _e)	(24 V) 4 A
Short-Circuit Protective Devices	gG Type Fuses 10 A
Mechanical Durability	5 million
Maximum Mechanical Switching Frequency	720 cycles per hour
Rated Control Circuit Voltage (U _c)	50 Hz / 60 Hz 110 ... 120 V AC
Coil Consumption	Average Holding Value 50 Hz 3.5 V-A Average Holding Value 60 Hz 3.5 V-A
Connecting Capacity Auxiliary Circuit	Flexible with Cable End 0.75 ... 2.5 mm ² Rigid Cable 1/2x 1 ... 2.5 mm ²
Degree of Protection	acc. to IEC 60529, IEC 60947-1, EN 60529 Auxiliary Terminals IP20
Terminal Type	Screw Terminals
Suitable For	A9 A12 A16 A26 A30 A40 A45 A50 A63 A75 A95 A110 A145 A185 A210 A260 A300AX06 AX09 AX12 AX18 AX25 AX32 AX40 AX50

AX65
 AX80
 AX95
 AX115
 AX150
 AX185
 AX205

Product Name	Electronic Timer
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Environmental

Resistance to Shock acc. to IEC 60068-2-27	Half-sine Pulse for 11 ms, Shock Direction: A 20 m/s ² Half-sine Pulse for 11 ms, Shock Direction: B 15 m/s ² Half-sine Pulse for 11 ms, Shock Direction: C 20 m/s ²
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Material Compliance

Conflict Minerals Reporting Template (CMRT)	9AKK108467A5658
REACH Declaration	2CMT2021-006202
RoHS Declaration	2CMT2021-006277
RoHS Information	Following EU Directive 2011/65/EU
WEEE B2C / B2B	Business To Business
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)

Certificates and Declarations

Declaration of Conformity - CE	1SBD250815U1000
RINA Certificate	RINA_ELE172319XG001
UL Certificate	UL_E191693

Container Information

Package Level 1 Units	box 1 piece
Package Level 1 Width	23 mm
Package Level 1 Depth / Length	75 mm
Package Level 1 Height	85 mm
Package Level 1 Gross Weight	0.08 kg
Package Level 1 EAN	3471522121660

External Classifications and Standards

Object Classification Code	K
ETIM 7	EC002498 - Accessories for low-voltage switch technology
ETIM 8	EC002498 - Accessories/spare parts for low-voltage switch technology
ETIM 9	EC002060 - Timer block
eClass	V11.0 : 27371308
UNSPSC	39121500
E-Number (Finland)	3709230

Categories

Low Voltage Products and Systems → Control Products → Contactors → Block Contactors

