

PRODUCT-DETAILS

CT-MFC.21

CT-MFC.21 Time relay, multifunctional 2c/o, 12-240VAC/DC



General Information

| | |
|-----------------------|--|
| Extended Product Type | CT-MFC.21 |
| Product ID | 1SVR508020R1100 |
| EAN | 4013614534324 |
| Catalog Description | CT-MFC.21 Time relay, multifunctional 2c/o, 12-240VAC/DC |
| Long Description | CT-MFC.21 Time relay, multifunctional 2c/o, 12-240VAC/DC |

Ordering

| | |
|------------------------|---------------|
| EAN | 4013614534324 |
| Minimum Order Quantity | 1 piece |
| Customs Tariff Number | 85364900 |

Container Information

| | |
|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 89 mm |
| Package Level 1 Depth / Length | 20 mm |
| Package Level 1 Height | 65 mm |
| Package Level 1 Gross Weight | 0.079 kg |
| Package Level 1 EAN | 4013614534324 |

Dimensions

| | |
|----------------------------|----------|
| Product Net Width | 17.5 mm |
| Product Net Height | 80 mm |
| Product Net Depth / Length | 63 mm |
| Product Net Weight | 0.066 kg |

Technical

| | |
|---|--|
| Timer Relay Type | ON-Delay OFF-Delay Impulse ON Impulse OFF Flasher Starting with ON Flasher Starting with OFF Pulse Former |
| Time Range | 0.05 s ... 100 h |
| Rated Control Supply Voltage (U _s) | 12 ... 240 V AC/DC |
| Rated Frequency (f) | 50 Hz 60 Hz DC |
| Output | 2 c/o (SPDT) contacts |
| Terminal Type | Screw Terminals |
| Rated Operational Current AC-12 (I _e) | (230 V) 5 A |
| Rated Operational Current AC-15 (I _e) | (230 V) 3 A |
| Rated Operational Current DC-12 (I _e) | (24 V) 5 A |
| Rated Operational Current DC-13 (I _e) | (24 V) 1 A |
| Minimum Switching Capacity | 12 V 100 mA |
| Rated Insulation Voltage (U _i) | Input Circuit / Output Circuit 300 V Output Circuit 1 / Output Circuit 2 300 V |
| Degree of Protection | Housing IP50 Terminals IP20 |
| Overvoltage Category | III |
| Pollution Degree | 3 |
| Short-Circuit Protective Devices | Output Circuit NC - F Type Fuses 6 A Output Circuit NO - F Type Fuses 6 A |
| Connecting Capacity | Flexible 1x 0.5 ... 2.5 mm ² Flexible 2x 0.5 ... 1.5 mm ² Rigid 1x 0.5 ... 4 mm ² Rigid 2x 0.5 ... 1.5 mm ² |
| Tightening Torque | 0.5 ... 0.8 N·m |
| Wire Stripping Length | 7 mm |
| Mounting Position | Any |
| Mounting on DIN Rail | TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 |
| Standards | CAN/CSA C22.2 No.14 EN 50581 IEC 61812-1 UL 508 |

Environmental

| | |
|-------------------------|--|
| Ambient Air Temperature | Operation -20 ... +60 °C Storage -40 ... +85 °C |
| RoHS Status | Following EU Directive 2011/65/EU |

Technical UL/CSA

| | |
|----------------------------------|--|
| Maximum Operating Voltage UL/CSA | Output Circuit 300 V AC |
| Contact Rating UL/CSA | (NO:) B300 (NC:) C300 |
| Connecting Capacity UL/CSA | Flexible 1x 18-14 AWG Flexible 2x 18-16 AWG Rigid 1x 20-12 AWG Rigid 2x 20-16 AWG |
| Tightening Torque UL/CSA | 4.43 ... 7.08 in-lb |

Certificates and Declarations (Document Number)

| | |
|-----------------------------------|--------------------------|
| CCC Certificate | CCC_2019010303150608 |
| cULus Certificate | cULus_20031209-E140448 |
| Data Sheet, Technical Information | 2CDC111163C0201 |
| Declaration of Conformity - CE | 1SVD981068 |
| EAC Certificate | EAC_RU_C-DE.ME77.B.03531 |
| Instructions and Manuals | 1SVC500020M0001 |
| RoHS Information | 1SVD981068 |

Classifications

| | |
|----------------------------|------------------------|
| Object Classification Code | K |
| ETIM 5 | EC001439 - Timer relay |
| ETIM 6 | EC001439 - Timer relay |
| ETIM 7 | EC001439 - Timer relay |
| eClass | 7.0 27371790 |
| UNSPSC | 39121519 |
| E-Number (Sweden) | 4030217 |

Categories

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Time Relays

