

Catalog No. 1SVR730010R3200

Description: CT-MBS.22S Time relay, multifunction 2c/o, 24-48VDC, 24-240VAC

UPC No 4016779851374

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The CT-MBS.22S is a multifunction electronic time relay from the CT-S timer range. It provides 10 timing functions with 10 time ranges from 0.05 s to 300 h. This time relay operates with a rated control supply voltage of 24 - 48 V DC / 24 - 240 V AC and has a 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. A control input works with volt-free (floating) triggering. The CT-MBS.22S offers the possibility of connecting a remote potentiometer for the fine adjustment of the time delay. The second of the c/o contacts can be selected as an instantaneous contact. A sealable transparent cover for protection against unauthorized changes is available as accessory. The device offers screw connection technology with double-chamber cage connection terminals.



Representative Image

Descriptors

| | |
|----------|-------------|
| Category | Time Relays |
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Specifications

| | |
|------------------------------|---|
| Rated Control Supply Voltage | 24 ... 240 volt AC 24 ... 48 volt DC |
| Time Range | 0.05 s ... 300 h |
| Product Main Type | CT-MBS |
| Output | 2 c/o (SPDT) contacts |
| Function | Remote potentiometer connection |
| RoHS Status | Following EU Directive 2011/65/EU |
| Object Classification Code | K |
| Ambient Air Temperature | Operation -25 ... +60 °C Storage -40 ... +85 °C |
| Analog Inputs | 1 |
| Connecting Capacity UL/CSA | Flexible 1x 18-14 AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 AWG |

Classifications

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|----------|------------------------|
| ETIM 4 | EC001439 - Timer relay |
| ETIM 5.0 | EC001439 - Timer relay |
| ETIM 6.0 | EC001439 - Timer relay |
| ETIM 7 | EC001439 - Timer relay |
| eClass | 7.0 27371790 |

Dimensions

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|----------------------------|----------|
| Product Net Width | 22.5 mm |
| Product Net Height | 85.6 mm |
| Product Net Depth / Length | 103.7 mm |
| Product Net Weight | 0.14 kg |

Package Information

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|--------------------------------|---------------|
| Package Level 1 Units | 1 piece |
| Package Level 1 Width | 97 mm |
| Package Level 1 Depth / Length | 30 mm |
| Package Level 1 Height | 109 mm |
| Package Level 1 Gross Weight | 0.162 kg |
| Package Level 1 EAN | 4016779851374 |

Ordering

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|------------------------|--|
| Minimum Order Quantity | 1 |
| Customs Tariff Number | 85364900 |
| ECCN | N |
| ECN | N |
| ABB MDF Code | 3DL - Relays (LV / Control + Protection) |
| ABB Business Unit | ELSP - Smart Power |