



Representative Image

Catalog No. 1SVR740210R3300

Description: CT-SDS.22P Time relay, star-delta 2n/o, 24-48VDC, 24-240VAC

UPC No 4016779851749

Home > Controls & Protective Relays > Time Relays

The CT-SDS.22P is a single-function electronic time relay from the CT-S timer range. It provides a star-delta function with 7 time ranges from 0.05 s to 10 min. and a fixed transition time of 50 ms. This time relay operates with a rated control supply voltage of 24 - 48 V DC / 24 - 240 V AC and has a 2 n/o output with contacts rated at 250 V / 4 A. A sealable transparent cover for protection against unauthorized changes is available as accessory. The device offers maintenance free Easy Connect Technology with push-in terminals.

Descriptors

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

Specifications

| | |
|------------------------------|--|
| Rated Control Supply Voltage | 24 ... 240 volt AC 24 ... 48 volt DC |
| Time Range | 0.05 s ... 10 min |
| Product Main Type | CT-SDS |
| Output | 2 n/o contacts |
| 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 | 0 |
| Connecting Capacity UL/CSA | Flexible 2x 18-16AWG Rigid 2x 20-16 AWG |

Classifications

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

| | |
|----------------------------|----------|
| Product Net Width | 22.5 mm |
| Product Net Height | 85.6 mm |
| Product Net Depth / Length | 103.7 mm |
| Product Net Weight | 0.108 kg |

Package Information

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

by ABB

Package Information

| | |
|--------------------------------|---------------|
| Package Level 1 Width | 97 mm |
| Package Level 1 Depth / Length | 30 mm |
| Package Level 1 Height | 109 mm |
| Package Level 1 Gross Weight | 0.13 kg |
| Package Level 1 EAN | 4016779851749 |

Ordering

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