



Representative Image

## Catalog No. 1SVR500110R0100

**Description:** CT-AHD.22 Time relay, OFF-delay 2c/o, 24-48VDC, 24-240VAC

**UPC No** 4016779657686

**Home > Controls & Protective Relays > Time Relays**

The CT-AHD.22 is a single-function electronic time relay from the CT-D timer range. It provides an OFF-delay (delay on break) function with 7 time ranges from 0.05 s to 100 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 voltage-related (non-floating) triggering.

### Descriptors

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

### Specifications

|                              |                                                                   |
|------------------------------|-------------------------------------------------------------------|
| Rated Control Supply Voltage | 24 ... 240 volt AC<br>24 ... 48 volt DC                           |
| Time Range                   | 0.05 s ... 100 h                                                  |
| Product Main Type            | CT-AHD                                                            |
| Output                       | 2 c/o (SPDT) contacts                                             |
| RoHS Status                  | Following EU Directive 2011/65/EU                                 |
| Object Classification Code   | K                                                                 |
| Ambient Air Temperature      | Operation -20 ... +60 °C<br>Storage -40 ... +85 °C                |
| Analog Inputs                | 0                                                                 |
| Connecting Capacity UL/CSA   | Flexible 1x 18-14 AWG<br>Rigid 1x 20-12 AWG<br>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          | 17.5 mm  |
| Product Net Height         | 80 mm    |
| Product Net Depth / Length | 63 mm    |
| Product Net Weight         | 0.066 kg |

### Package Information

**by ABB**

### Package 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            | 4016779657686 |

### 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                       |