

## PRODUCT-DETAILS

# CT-ARE

CT-ARE Time relay, true OFF-delay 1c/o, 0.3-30s, 110-130VAC



## General Information

|                       |                                                                                                                                                                                                                                                                                                                                                |
|-----------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Extended Product Type | CT-ARE                                                                                                                                                                                                                                                                                                                                         |
| Product ID            | 1SVR550120R4100                                                                                                                                                                                                                                                                                                                                |
| EAN                   | 4013614346347                                                                                                                                                                                                                                                                                                                                  |
| Catalog Description   | CT-ARE Time relay, true OFF-delay 1c/o, 0.3-30s, 110-130VAC                                                                                                                                                                                                                                                                                    |
| Long Description      | The CT-ARE is a single-function electronic time relay from the CT-E timer range. It provides an OFF-delay (true delay on break) function without auxiliary voltage and with a time range from 3 s to 300 s. This time relay operates with a rated control supply voltage of 110 - 130 V AC and has a 1 c/o (SPDT) output rated at 250 V / 4 A. |

## Ordering

|                              |                 |
|------------------------------|-----------------|
| EAN                          | 4013614346347   |
| Minimum Order Quantity       | 1 piece         |
| Customs Tariff Number        | 85364900        |
| Replacement Product ID (NEW) | 1SVR508120R0000 |

## Popular Downloads

|                                   |                 |
|-----------------------------------|-----------------|
| Data Sheet, Technical Information | 2CDC111138D0201 |
| Instructions and Manuals          | 1SVC550000M9000 |

## Dimensions

|                            |         |
|----------------------------|---------|
| Product Net Width          | 22.5 mm |
| Product Net Height         | 78 mm   |
| Product Net Depth / Length | 78.5 mm |
| Product Net Weight         | 0.07 kg |

## Technical

|                                                   |                                                                                                                |
|---------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Timer Relay Type                                  | True OFF-Delay                                                                                                 |
| Time Range                                        | 0.3 ... 30 s                                                                                                   |
| Rated Control Supply Voltage (U <sub>s</sub> )    | 110 ... 130 V AC                                                                                               |
| Output                                            | 1 c/o (SPDT) contact                                                                                           |
| Terminal Type                                     | Screw Terminals                                                                                                |
| Rated Operational Current AC-12 (I <sub>e</sub> ) | (230 V) 4 A                                                                                                    |
| Rated Operational Current AC-15 (I <sub>e</sub> ) | (230 V) 3 A                                                                                                    |
| Rated Operational Current DC-12 (I <sub>e</sub> ) | (24 V) 4 A                                                                                                     |
| Rated Operational Current DC-13 (I <sub>e</sub> ) | (24 V) 2 A                                                                                                     |
| Mounting Position                                 | 1 ... 6                                                                                                        |
| Mounting on DIN Rail                              | TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715<br>TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 |
| Standards                                         | CAN/CSA C22.2 No.14<br>IEC/EN 63000<br>IEC/EN 61812-1<br>UL 508                                                |

## Environmental

|             |                                   |
|-------------|-----------------------------------|
| RoHS Status | Following EU Directive 2011/65/EU |
|-------------|-----------------------------------|

## Certificates and Declarations (Document Number)

|                                   |                          |
|-----------------------------------|--------------------------|
| CB Certificate                    | CB_DK-8575               |
| CCC Certificate                   | CCC_2010010303393101     |
| CQC Certificate                   | CQC2010010303393101      |
| cUL Certificate                   | cUL508_E140448           |
| Data Sheet, Technical Information | 2CDC111138D0201          |
| Declaration of Conformity - CCC   | 2020980303000201         |
| Declaration of Conformity - CE    | 1SVD981002               |
| EAC Certificate                   | EAC_RU_C-DE.ME77.B.02016 |
| Environmental Information         | 1SAA981011-2402          |
| Instructions and Manuals          | 1SVC550000M9000          |
| RMRS Certificate                  | RMRS_1740021250          |
| RoHS Information                  | 1SVD981002               |
| UL Certificate                    | UL508_E140448            |

## Container Information

|                                |               |
|--------------------------------|---------------|
| Package Level 1 Units          | 1 piece       |
| Package Level 1 Width          | 84.2 mm       |
| Package Level 1 Depth / Length | 24.6 mm       |
| Package Level 1 Height         | 83.1 mm       |
| Package Level 1 Gross Weight   | 0.081 kg      |
| Package Level 1 EAN            | 4013614346347 |

**Classifications**

|                            |                        |
|----------------------------|------------------------|
| Object Classification Code | K                      |
| ETIM 4                     | EC001439 - Timer relay |
| ETIM 5                     | EC001439 - Timer relay |
| ETIM 6                     | EC001439 - Timer relay |
| ETIM 7                     | EC001439 - Timer relay |
| eClass                     | V11.0 : 27371605       |
| UNSPSC                     | 39121519               |
| E-Number (Finland)         | 2712622                |

**Categories**

Low Voltage Products and Systems → Control Products → Electronic Relays and Controls → Time Relays → CT-E

