



Representative Image

## Catalog No. 1SVR730210R3300

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

**UPC No** 4016779851534

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The CT-SDS.22S 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 screw connection technology with double-chamber cage connection terminals.

### 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 ... 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 1x 18-14 AWG Rigid 1x 20-12 AWG Rigid 2x 20-14 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	0.114 kg

### Package Information

**by ABB**

## Package Information

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	0.136 kg
Package Level 1 EAN	4016779851534

## 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