



**Automatización Eléctrica**

Especialistas en Automatización

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## General Information

Extended Product Type:	CT-TGD.12
Product ID:	1SVR500160R0000
EAN:	4013614350696
Catalog Description:	CT-TGD.12 Time relay, pulse generator 1c/o, 24-240VAC 24-48VDC
Long Description:	The CT-TGD.12 is a single-function electronic time relay from the CT-D timer range. It provides a pulse generator (recycling unequal times) function with 2x7 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 1 c/o (SPDT) output rated at 250 V / 6 A. A control input works with voltage-related (non-floating) triggering.

## Categories

Products » Low Voltage Products and Systems » Control Products » Electronic Relays and Controls » Time Relays

## Ordering

EAN:	4013614350696
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

## Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	89 mm
Package Level 1 Length:	20 mm
Package Level 1 Height:	65 mm
Package Level 1 Gross Weight:	0.065 kg

## Dimensions

Product Net Width:	17.5 mm
Product Net Height:	70 mm
Product Net Depth:	63 mm
Product Net Weight:	0.052 kg

## Technical

Timer Relay Type:	Pulse Generator
Time Range:	0.05 s - 100 h
Rated Control Supply Voltage (U <sub>s</sub> ):	24 ... 240 V AC 24 ... 48 V DC
Output:	1 c/o (SPDT) contact
Terminal Type:	Screw Terminals
Rated Operational Current AC-12 (I <sub>e</sub> ):	(230 V) 6 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) 6 A
Rated Operational Current DC-13 (I <sub>e</sub> ):	(24 V) 2 A
Degree of Protection:	Housing IP50 Terminals IP20
Overvoltage Category:	III
Pollution Degree:	3
Short-Circuit Protective Devices:	Output Circuit NC - F Type Fuses 6 A Output Circuit NO - F Type Fuses 10 A
Connecting Capacity:	Flexible 1x 0.5 ... 2.5 mm <sup>2</sup> Flexible 2x 0.5 ... 1.5 mm <sup>2</sup> Rigid 1x 0.5 ... 4 mm <sup>2</sup> Rigid 2x 0.5 ... 1.5 mm <sup>2</sup>
Tightening Torque:	0.5 ... 0.8 N·m
Wire Stripping Length:	7 mm
Mounting Position:	Any
Mounting on DIN Rail:	TH35-15 (35 x 15 mm Mounting Rail) acc. to IEC 60715 TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715
Standards:	IEC 61812-1 EN 61812-1 + A11

**Environmental**

<b>Ambient Air Temperature:</b>	Operation -20 ... +60 °C Storage -40 ... +85 °C
<b>RoHS Status:</b>	Following EU Directive 2011/65/EC

**Technical UL/CSA**

<b>Maximum Operating Voltage UL/CSA:</b>	Output Circuit 300 V AC
<b>Contact Rating UL/CSA:</b>	C300
<b>Connecting Capacity UL/CSA:</b>	Flexible 1x 18 ... 14 AWG Flexible 2x 18 ... 16 AWG Rigid 1x 20 ... 12 AWG Rigid 2x 20 ... 16 AWG
<b>Tightening Torque UL/CSA:</b>	4.43 ... 7.08 in·lb

**Certificates and Declarations (Document Number)**

<b>CB Certificate:</b>	CB_DK-8574
<b>CCC Certificate:</b>	CCC_2005010303153177
<b>cUL Certificate:</b>	cUL508_E140448
<b>Declaration of Conformity - CE:</b>	1SAD938500-0224
<b>EAC Certificate:</b>	EAC_RU_C-DE.ME77.B.02016
<b>GOST Certificate:</b>	GOST_8572616
<b>RMRS Certificate:</b>	RMRS_12.04010.250
<b>RoHS Information:</b>	1SAA981071-4401
<b>UL Certificate:</b>	UL508_E140448

**Classifications**

<b>Object Classification Code:</b>	K
<b>ETIM 4:</b>	EC001439 - Timer relay
<b>ETIM 5:</b>	EC001439 - Timer relay
<b>eClass:</b>	7.0 27371790





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- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button](#).

Product	Code	Reference	Product link
CT-TGD.12 Time relay, pulse generator 1c/o, 24-240VAC 24-48VDC	1SVR500160R0000	E234CT- TGD	<a href="#">Buy on EAN</a>