

PRODUCT-DETAILS

## CT-TGD.22

CT-TGD.22 Time relay, pulse generator 2c/o,  
24-48VDC, 24-240VAC



### Información General

Tipo de producto extendido	CT-TGD.22
Código de producto	1SVR500160R0100
EAN	4016779657693
Descripción corta	CT-TGD.22 Time relay, pulse generator 2c/o, 24-48VDC, 24-240VAC
Descripción larga	The CT-TGD.22 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 2 c/o (SPDT) output with contacts rated at 250 V / 5 A. A control input works with voltage-related (non-floating) triggering.

### Clasificación

EAN	4016779657693
Cantidad mínima de pedido	1 piece
Código arancelario	85364900

### Descargas Populares

Ficha técnica, información técnica	2CDC110004C0210_01
Instrucciones y manuales	1SVC500010M0000

## Dimensiones

Ancho del product	17.5 mm
Alto del producto	80 mm
Largo del product	63 mm
Peso del product	0.066 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
Rated Frequency (f)	DC 50 / 60 Hz
Output	2 c/o (SPDT) contacts
Terminal Type	Screw Terminals
Rated Operational Current AC-12 (I <sub>e</sub> )	(230 V) 5 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) 5 A
Rated Operational Current DC-13 (I <sub>e</sub> )	(24 V) 2 A
Rated Impulse Withstand Voltage (U <sub>imp</sub> )	Input Circuit 4 kV
Rated Insulation Voltage (U <sub>i</sub> )	Input Circuit / Output Circuit 300 V Output Circuit 1 / Output Circuit 2 300 V
Grado de protección	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
Recommended Screw Driver	Pozidriv 1 0.8 x 4
Mounting Position	1 ... 6
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	CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 61812-1 UL 508

## Technical UL/CSA

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

UL/CSA

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**Ambiente**

Temperatura ambiente	Funcionamiento -20 ... +60 °C Almacenamiento -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
RoHS Status	Following EU Directive 2011/65/EU

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**Certificados y Declaraciones (Número de Documento)**

CCC Certificate	CCC_2019010303150608
CQC Certificate	CQC2019010303150608
cULus Certificate	cULus_20031209-E140448
Ficha técnica, información técnica	2CDC110004C0210_01
Declaration of Conformity - CCC	2020980303000209
Declaración de conformidad - CE	1SVD981010-00
Declaration of Conformity - UKCA	1SVD981010-10
EAC Certificate	EAC_RU_C-DE.ME77.B.00568/20
Instrucciones y manuales	1SVC500010M0000
RMRS Certificate	RMRS_1740021250
RoHS Information	1SVD981010-00

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**Información de Embalaje**

Embalaje Nivel 1 Unidades	box 1 piece
Embalaje Nivel 1 Ancho	89 mm
Embalaje Nivel 1 Largo	20 mm
Embalaje Nivel 1 Alto	65 mm
Embalaje Nivel 1 Peso	0.079 kg
Embalaje Nivel 1 EAN	4016779657693

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**Clasificaciones**

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)	2712822

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## Categorías

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Productos y sistemas de baja tensión → Aparatos de control → Relés electrónicos → Temporizadores → CT-D

