

PRODUCT-DETAILS

CT-MFS.21S

CT-MFS.21S Time relay, multifunction 2c/o, 24-240VAC/DC



Información General

Tipo de producto extendido	CT-MFS.21S
Código de producto	1SVR730010R0200
EAN	4016779851367
Descripción corta	CT-MFS.21S Time relay, multifunction 2c/o, 24-240VAC/DC

Descripción larga	<p>The CT-MFS.21S is a multifunction electronic time relay from the CT-S timer range. It provides 10 timing functions with 10 time ranges from 0.05 s to 300 h. This time relay operates with a rated control supply voltage of 24 - 240 V AC / DC and has a 2 c/o (SPDT) output with contacts rated at 250 V / 4 A. Two control inputs work with volt-free (floating) triggering. The CT-MFS.21S offers the possibility of connecting a remote potentiometer for the fine adjustment of the time delay. The second of the c/o contacts can be selected as an instantaneous contact. 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.</p>
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Clasificación

EAN	4016779851367
Cantidad mínima de pedido	1 piece
Código arancelario	85364900

Descargas Populares

Ficha técnica, información técnica	2CDC110004C0210_01
Instrucciones y	1SVC730050M1000

manuales

Dimensiones

Ancho del product	22.5 mm
Alto del producto	85.6 mm
Largo del product	103.7 mm
Peso del product	0.145 kg

Technical

Timer Relay Type	Impulse OFF Impulse ON OFF-Delay ON-Delay Star-Delta
Time Range	0.05 s ... 300 h
Rated Control Supply Voltage (U _s)	24 ... 240 V AC/DC
Rated Frequency (f)	DC 50 Hz 60 Hz
Output	2 c/o (SPDT) contacts
Terminal Type	Screw Terminals
Rated Operational Current AC-12 (I _e)	(230 V) 4 A
Rated Operational Current AC-15 (I _e)	(230 V) 3 A
Rated Operational Current DC-12 (I _e)	(24 V) 4 A
Rated Operational Current DC-13 (I _e)	(24 V) 2 A
Minimum Switching Capacity	12 V 10 mA
Rated Impulse Withstand Voltage (U _{imp})	Input Circuit 4 kV Output Circuit 1 / Output Circuit 2 4 kV
Rated Insulation Voltage (U _i)	Input Circuit / Output Circuit 500 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
Electrical Durability	AC-12 100000 cycle
Mechanical Durability	30000000 cycle
Connecting Capacity	Flexible with Ferrule 1x 0.5 ... 2.5 mm ² Flexible with Ferrule 2x 0.5 ... 1.5 mm ² Flexible with Insulated Ferrule 1x 0.5 ... 2.5 mm ² Flexible with Insulated Ferrule 2x 0.5 ... 1.5 mm ² Flexible 1x 0.5 ... 2.5 mm ² Flexible 2x 0.5 ... 1.5 mm ² Rigid 1x 0.5 ... 4 mm ² Rigid 2x 0.5 ... 2.5 mm ²
Tightening Torque	0.6 ... 0.8 N·m
Wire Stripping Length	8 mm
Recommended Screw Driver	4.5 0.8 x 4 Pozidriv 1
Mounting Position	1 ... 6
Mounting on DIN Rail	TH35-7.5 (35 x 7.5 mm Mounting Rail) acc. to IEC 60715 TH35-15 (35 x 15 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	B300
Connecting Capacity UL/CSA	Flexible 1x 18-14 AWG Flexible 2x 18-16 AWG Rigid 2x 20-14 AWG Rigid 1x 20-12 AWG
Tightening Torque UL/CSA	7.08 in-lb

Ambiente

Temperatura ambiente	Funcionamiento -40 ... +60 °C Almacenamiento -40 ... +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
Resistance to Shock acc. to IEC 60068-2-27	30g / 3 shocks / 11 ms
RoHS Status	Following EU Directive 2011/65/EU

Certificados y Declaraciones (Número de Documento)

CQC Certificate	CQC2007010303255979
cULus Certificate	cULus508_20110711-E140448A
Ficha técnica, información técnica	2CDC110004C0210_01
Declaration of Conformity - CCC	2020980303000207
Declaración de conformidad - CE	1SVD981008
Declaration of Conformity - UKCA	1SVD981008-10
DNV GL Certificate	DNV_GL_TAA00000XR
EAC Certificate	EAC_RU_C-DE.ME77.B.00568/20
Instrucciones y manuales	1SVC730050M1000
RMRS Certificate	RMRS_1740021250
RoHS Information	1SVD981008

Información de Embalaje

Embalaje Nivel 1 Unidades	box 1 piece
Embalaje Nivel 1 Ancho	97 mm
Embalaje Nivel 1 Largo	30 mm
Embalaje Nivel 1 Alto	109 mm
Embalaje Nivel 1 Peso	0.167 kg
Embalaje Nivel 1 EAN	4016779851367

Clasificaciones

Object Classification

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Code	
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)	2712194
E-Number (Sweden)	4033107

Categorías

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

