

PRODUCT-DETAILS

CT-MFD.21

CT-MFD.21 Time relay, multifunction 2c/o, 12-240VAC/DC



General Information	
Extended Product Type	CT-MFD.21
Product ID	1SVR500020R1100
EAN	4016779657662
Catalog Description	CT-MFD.21 Time relay, multifunction 2c/o, 12-240VAC/DC
Long Description	The CT-MFD.21 is a multifunction electronic time relay from the CT-D timer range. It provides 7 timing functions with 7 time ranges from 0.05 s to 100 h. This time relay operates with a rated control supply voltage of 12 - 240 V AC / DC 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)

 Ordering
 4016779657662

 Minimum Order Quantity
 1 piece

 Customs Tariff Number
 85364900

Popular Downloads	
Data Sheet, Technical Information	2CDC110004C0210_01
Instructions and Manuals	1SVC500010M1000 1SVC500010M0000
CAD Dimensional <u>Drawing</u>	2CDC001079B0201

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Dimensions	
Product Net Width	17.5 mm
Product Net Height	80 mm
Product Net Depth / Length	63 mm
Product Net Weight	0.066 kg
Technical	
Timer Relay Type	ON-Delay
	OFF-Delay Impulse ON
	Impulse OFF
	Flasher Starting with ON
	Flasher Starting with OFF Pulse Former
Time Range	0.05 s 100 h
Rated Control Supply Voltage (U_s)	12 240 V AC/DC
Rated Operational Voltage	Auxiliary Circuit 250 V
Rated Frequency (f)	DC 50 / 60 Hz
Output	2 c/o (SPDT) contacts
Terminal Type	Screw Terminals
Rated Operational Current AC-12 (I_e)	(230 V) 5 A
Rated Operational Current AC-15 (I_e)	(230 V) 3 A
Rated Operational Current DC-12 (l _e)	(24 V) 5 A
Rated Operational Current DC-13 (l_e)	(24 V) 1 A
Rated Impulse Withstand Voltage (U _{imp})	Input Circuit 4 kV
Rated Insulation Voltage (U _i)	Input Circuit / Output Circuit 300 V Output Circuit 1 / Output Circuit 2 300 V
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 6 A
Connecting Capacity	Flexible 1x 0.5 2.5 mm² Flexible 2x 0.5 1.5 mm² Rigid 1x 0.5 4 mm² Rigid 2x 0.5 1.5 mm²
Tightening Torque	0.5 0.8 N·m
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Technical UL/CSA

Wire Stripping Length

Recommended Screw

Mounting on DIN Rail

Mounting Position

Driver

Standards

7 mm

0.8 x 4

Pozidriv 1

CAN/CSA C22.2 No.14 IEC/EN 63000 IEC/EN 61812-1 UL 508

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

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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 UL/CSA	4.43 7.08 in·lb
Pilot Duty UL/CSA	C300
Flammability According to UL94	V-2
Environmental	
Ambient Air Temperature	Operation -20 +60 °C Storage -40 +85 °C
Maximum Operating Altitude Permissible	Without Derating 2000 m
REACH Declaration	1SVD981001-4501
RoHS Information	1SVD981010-00
RoHS Status	Following EU Directive 2011/65/EU
Certificates and Declarations	
CCC Certificate	CCC 2019010303150608
CQC Certificate	CQC2019010303150608
cULus Certificate	cULus 20031209-E140448
Declaration of Conformity - CCC	2020980303000209
Declaration of Conformity - CE	1SVD981010-00
Declaration of Conformity - UKCA	1SVD981010-10
RMRS Certificate	RMRS 1740021250
Container Information	
Package Level 1 Units	box 1 piece
Package Level 1 Width	89 mm
Package Level 1 Depth / Length	20 mm
Package Level 1 Height	65 mm
Package Level 1 Gross Weight	0.079 kg
Package Level 1 EAN	4016779657662
Classifications	
Object Classification Code	K
ETIM 7	EC001439 - Timer relay
ETIM 8	EC001439 - Timer relay
ETIM 9	EC001439 - Timer relay
eClass	V11.0 : 27371605
UNSPSC	39122329
E-Number (Finland)	2712819
E-Number (Sweden)	4030176

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Categories

 $Low\ Voltage\ Products\ and\ Systems\ \rightarrow\ Control\ Products\ \rightarrow\ Electronic\ Relays\ and\ Controls\ \rightarrow\ Time\ Relays\ \rightarrow\ CT-D$ $Medium\ Voltage\ Products\ and\ Systems\ \rightarrow\ Service\ \rightarrow\ Spares\ and\ Consumables\ \rightarrow\ Parts\ \rightarrow\ All\ Spare\ Parts\ (Relays-SWG-CB)$

