

CT-MFD.21



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

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) triggering.

Ordering

EAN:	4016779657662
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:	0.079 kg
Package Level 1 EAN:	4016779657662

Dimensions

Product Net Width:	17.5 mm
Product Net Height:	80 mm
Product Net Depth:	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
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Time Range:	0.05 s - 100 h
Rated Control Supply Voltage (U_s):	12 ... 240 V AC/DC
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 (I_e):	(24 V) 5 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 6 A
Connecting Capacity:	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 ... 1.5 mm ²
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:	EN 50581 IEC/EN 61812-1 UL 508 CAN/CSA C22.2 No.14

Environmental

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

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 UL/CSA: 4.43 ... 7.08 in·lb

Certificates and Declarations (Document Number)

CCC Certificate:	CCC_2005010303153177
cUL Certificate:	cUL508_E140448
Data Sheet, Technical Information:	2CDC111153D0201
Declaration of Conformity - CE:	1SVD981010-0001
EAC Certificate:	EAC_RU_C-DE.ME77.B.02016
Environmental Information:	1SAA981011-2402
Instructions and Manuals:	1SVC500010M1000
RMRS Certificate:	RMRS_1740021250
RoHS Information:	1SVD981010-0001
UL Certificate:	UL508_E140448

Classifications

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:	7.0 27371790
UNSPSC:	39121519

