

PRODUCT-DETAILS

CT-MXS.22S

CT-MXS.22S Time relay, multifunction 2c/o, 24-48VDC, 24-240VAC



General Information

Extended Product Type	CT-MXS.22S
Product ID	1SVR730030R3300
EAN	4016779851428
Catalog Description	CT-MXS.22S Time relay, multifunction 2c/o, 24-48VDC, 24-240VAC
Long Description	The CT-MXS.22S is a multifunction electronic time relay from the CT-S timer range. It provides 5 timing functions with 2x10 time ranges from 0.05 s to 300 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 / 4 A. A control input works with voltage-related (non-floating) triggering. The CT-MXS.22S offers the possibility of connecting two remote potentiometers for the fine adjustment of the time delays. 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.

Ordering

EAN	4016779851428
Minimum Order Quantity	1 piece
Customs Tariff Number	85364900

Container Information

Package Level 1 Units	1 piece
Package Level 1 Width	97 mm
Package Level 1 Depth /	30 mm

Length	
Package Level 1 Height	109 mm
Package Level 1 Gross Weight	0.164 kg
Package Level 1 EAN	4016779851428

Dimensions

Product Net Width	22.5 mm
Product Net Height	85.6 mm
Product Net Depth / Length	103.7 mm
Product Net Weight	0.142 kg

Technical

Timer Relay Type	Pulse Generator Single Pulse Generator Asymmetrical ON - and OFF - Delay ON / OFF Function Impulse ON / OFF
Time Range	0.05 s ... 300 h
Rated Control Supply Voltage (U _s)	24 ... 240 V AC 24 ... 48 V DC
Rated Frequency (f)	50 Hz 60 Hz DC
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
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
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
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

CAN/CSA C22.2 No.14
EN 50581
IEC/EN 61812-1
UL 508

Environmental

Ambient Air
TemperatureOperation -25 ... +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

B300

Connecting Capacity
UL/CSAFlexible 1x 18-14 AWG
Flexible 2x 18-16 AWG
Rigid 1x 20-12 AWG
Rigid 2x 20-14 AWGTightening Torque
UL/CSA

7.08 in-lb

Certificates and Declarations (Document Number)

CB Certificate

CB_DK-5903-M1

CCC Certificate

CCC_2007010303255979

cULus Certificate

cULus508_20110711-E140448A

Data Sheet, Technical
Information

2CDC111126D0201

Declaration of
Conformity - CE

1SVD981008-0001

DNV GL Certificate

DNV_GL_TAA00000XR

EAC Certificate

EAC_RU_C-DE.ME77.B.00568/20

Environmental
Information

1SAA981016-2401

Instructions and
Manuals

1SVC730030M0000

RMRS Certificate

RMRS_1740021250

RoHS Information

1SVD981008-0001

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

E-Number (Sweden)

4033112

Categories

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

