

CT-MBS.22S

ABB contact for Canada [Print to Pdf..](#)

General Information

Extended Product Type:	CT-MBS.22S
Product ID:	1SVR730010R3200
EAN:	4016779851374
Catalog Description:	CT-MBS.22S Time relay, multifunction
Long Description:	CT-MBS.22S Time relay, multifunction 2c/o, 24-48VDC, 24- 240VAC Replacement of 1SVR630010R3200



Categories

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

Ordering

EAN:	4016779851374
Minimum Order Quantity:	1 piece
Customs Tariff Number:	85364900

Container Information

Package Level 1 Units:	1 piece
Package Level 1 Width:	97.0 mm
Package Level 1 Length:	30.0 mm
Package Level 1 Height:	109.0 mm
Package Level 1 Gross Weight:	0.162 kg

Dimensions

Product Net Width:	22.5 mm
Product Net Height:	85.6 mm
Product Net Depth:	103.7 mm
Product Net Weight:	0.140 kg

Technical

Timer Relay Type:	Multifunction ON-delay OFF-delay Impulse-ON Impulse-OFF ON- and OFF-delay Flasher starting with ON Flasher starting with OFF Star-delta Pulse Generator
Time Range:	0.05 s - 300 h
Rated Control Supply Voltage (U _s):	24 ... 240 V AC 24 ... 48 V DC
Output:	2 c/o (SPDT) contacts

Terminal Type:	Screw Terminals
Rated Operational Current AC-12 (I_e):	(230V) 4.000 A
Rated Operational Current AC-15 (I_e):	(230V) 3 A
Rated Operational Current DC-12 (I_e):	(24V) 4.000 A
Rated Operational Current DC-13 (I_e):	(24V) 2.000 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 10 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 ... 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:	IEC 61812-1 EN 61812-1 + A11 DIN VDE 0435 part 2021

Environmental

Ambient Air Temperature:	Operation -25 ... +60 °C Storage -40 ... +85 °C
RoHS Status:	Following EU Directive 2002/95/EC August 18, 2005 and amendment

Technical UL/CSA

Maximum Operating Voltage UL/CSA:	Output Circuit 300 V AC
Contact Rating UL/CSA:	B300
Connecting Capacity UL/CSA:	Flexible 1x 20 ... 14 AWG Flexible 2x 20 ... 16 AWG Rigid 1x 20 ... 12 AWG Rigid 2x 20 ... 14 AWG
Tightening Torque UL/CSA:	5.31 ... 7.08 in·lb

Certificates and Declarations (Document Number)

CB Certificate:	CB_DK-5903-M1
CCC Certificate:	CCC_2007010303255979_for_1SVR7
cULus Certificate:	cULus508_20110711-E140448A
Declaration of Conformity - CE:	1SAD938501-0201
GL Certificate:	GL_36671-11HH
GOST Certificate:	GOST_POCC_DE.AB76.D02256
RMRS Certificate:	RMRS_12.04010.250
RoHS Information:	1SAA981055-4401

Classifications

Object Classification Code:	K
E-nummer:	4033144
ETIM 4.0:	EC001439 - Timer relay
ETIM 5.0:	EC001439 - Timer relay
