

# PRODUCT DATA SHEET



**ABB 1SVR730030R3300**

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

Manufacturer: ABB Limited

GTIN: 4016779851428

Family: Motor Starting & Safety

Range: Time Relays for industry

### **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.

- Housing IP50

### **TECHNICAL SPECIFICATION**

#### **ETIM Class: Timer relay (EC001439)**

Width (mm)	22.50	Suitable as remote control	No
Height (mm)	85.60	Pluggable on auxiliary contact block	No
Depth (mm)	103.70	Rated control supply voltage at AC 50 Hz (V)	24.00 - 240.00
Nominal current (A)	4.00	Rated control supply voltage at AC 60 Hz (V)	24.00 - 240.00
Type of electric connection	Screw connection	Rated control supply voltage at DC (V)	24.00 - 48.00
Function delay-on energization	No	Voltage type for actuating	AC/DC
Function delay on de-energization	No	Time range (s)	0.05 - 1080000.00

Function floating contact on energization	Yes	Number of outputs, undelayed, normally closed contact	0.00
Function floating contact on de-energization	No	Number of outputs, undelayed, normally open contact	0.00
Function star-delta	No	Number of outputs, undelayed, change-over contact	2.00
Function pulse shaping	No	Number of outputs, delayed, normally closed contact	0.00
Function flashing, starting with pause, fixed time	No	Number of outputs, delayed, normally open contact	0.00
Function flashing, starting with pulse, fixed time	No	Number of outputs, delayed, change-over contact	2.00
Clock function, starting with pause, variable	No	Outputs, reversible delayed/undelayed	No
Clock function, starting with pulse, variable	No	With semiconductor output	No
With plug-in socket	No	Suitable for DIN rail (top hat rail) mounting	Yes
Remote operation possible	Yes	Suitable for front mounting	No



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