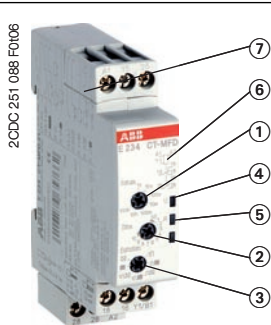


Electronic timer CT-MFD.21

Multifunctional with 2 c/o contacts

Data sheet



- ① Rotary switch for the preselection of the time range
- ② Potentiometer with direct reading scale for the fine adjustment of the time delay
- ③ Rotary switch for the preselection of the timing function
- ④ U: green LED - control supply voltage applied


timing
- ⑤ R: yellow LED - output relays energized
- ⑥ Circuit diagram
- ⑦ Function diagram

Features

- Rated control supply voltage 12-240 V AC/DC
- Multifunction timer with 7 timing functions: ON-delay, OFF-delay with auxiliary voltage, impulse-ON, impulse-OFF with auxiliary voltage, flasher starting with ON, flasher starting with OFF, pulse former
- 7 time ranges (0.05 s - 100 h) in one device
- 2 c/o contacts (250 V / 5 A)
- Control input: voltage-related triggering, polarized, capable of switching a parallel load
- 2 LEDs for status indication
- Width of only 17.5 mm
- Light-grey enclosure in RAL 7035

Approvals

	UL 508, CAN/CSA C22.2 No.14	
	GOST	
	CB scheme	pending
	CCC	pending

Marks

	CE	
	C-Tick	pending

Order data

Type	Rated control supply voltage	Time range	Output	Control input	Order code
CT-MFD.21	12-240 V AC/DC	0.05 s - 100 h	2 c/o contacts	voltage-related triggering	1SVR 500 020 R1100

Application

With their structural form and their width of 17.5 mm only, the CT-D range timers are ideally suited for installation in distribution cabinets.

Multifunction timers are ideally suited for service and maintenance applications, because one device can replace a number of time relays with different functions, voltage and time ranges. This reduces inventory and saves money.

Operating mode

The CT-MFD.21 has 2 c/o contacts and provides 7 timing functions. The function is rotary switch selectable on the front of the unit. Each function is indicated by an international function symbol.

One of 7 time delay ranges, from 0.05 s to 100 h, can be selected with another rotary switch. The fine adjustment of the time delay is made via an internal potentiometer, with a direct reading scale, on the front of the unit.