

## Product No: CT-MFD.21

### ABB TIME RELAY MULTI FUNCTION 0.05s-100h 2C/O 12-240V AC/DC CT-MFD.21

#### FEATURES

- Wide time range selection
- Compatible with AC/DC (24 - 240V)
- Reliable SPDT output (250V/4A)
- 7 Timing functions with 7 time ranges
- Voltage-triggered input



#### General Information

Brand	ABB
Product Type	Time Relay

#### Technical Attributes

Connecting Capacity	Flexible 1 x 0.5 - 2.5mm <sup>2</sup> Flexible 2 x 0.5 - 1.5mm <sup>2</sup> Rigid 1 x 0.5 - 4mm <sup>2</sup> Rigid 2 x 0.5 - 1.5mm <sup>2</sup>
Outputs	2 x Change-over (SPDT) Contacts
Overvoltage Category	III
Rated Control Supply Voltage AC/DC (V)	24 - 240
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	Input Circuit: 4kV
Rated Insulation Voltage (V)	Input/Output Circuit: 300V, Output Circuit 1/2: 300V
Rated Operational Current AC-12 230V (A)	5
Rated Operational Current AC-15 230V (A)	3
Rated Operational Current DC-12 24V (A)	5
Rated Operational Current DC-13 24V (A)	1
Rated Operational Voltage (V)	Auxiliary Circuit: 250V
Recommended Screwdriver	0.8 x 4, Pozidriv 1
Relay Type	ON-Delay OFF-Delay Impulse ON Impulse OFF

Flasher Starting with ON  
Flasher Starting with OFF  
Pulse Former

Terminal Type	Screw
Tightening Torque (Nm)	0.5 - 0.8
Time Ranges	0.05s - 100h
Wire Stripping Length (mm)	7

#### Physical Attributes

Ambient Temperature Range (°C)	-20 to 60
Storage Temperature Range (°C)	-40 to 85

#### Dimensions

Dimensions (mm)	17.5W x 80H x 63D
Weight (kg)	0.066

#### Protection & Standards

Degree of Protection	Housing: IP50, Terminals: IP20
Pollution Degree	3
Standards and Approvals	IEC/EN 63000, IEC/EN 61812-1, UL 508

#### Resources

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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