

Product No: CT-MFC.21

ABB TIMER MULTI FUNCTION 0.05s-100h, 2C/O CT-MFC.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 - 2.5mm² Flexible 2 x 0.5 - 1.5mm² Rigid 1 x 0.5 - 4mm² Rigid 2 x 0.5 - 1.5mm²
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)	4
Rated Operational Current AC-15 230V (A)	3
Rated Operational Current DC-12 24V (A)	4
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)	Download from here