

Product No: CT-AHD.12

ABB TIME RELAY OFF-DELAY 0.05S-100h 1C/O 24-240V AC 24-48V DC CT-AHD.12

FEATURES

- Wide time range selection
- Compatible with DC (24 - 48V) and AC (24 - 240V)
- Reliable SPDT output (250V/6A)
- OFF-delay functionality
- Voltage-triggered input



General Information

Brand	ABB
Product Type	Time Relay

Technical Attributes

Connecting Capacity	Flexible 1 x 0.5 - 2.5mm ² Flexible 2 x 0.5 - 1.5mm ² Rigid 1 x 0.5 - 4mm ² Rigid 2 x 0.5 - 1.5mm ²
Outputs	1 x Change-over (SPDT) Contact
Oversoltage Category	III
Rated Control Supply Voltage AC (V)	24 - 240
Rated Control Supply Voltage DC (V)	24 - 48
Rated Frequency (Hz)	50/60
Rated Impulse Withstand Voltage (kV)	Input Circuit: 4kV
Rated Insulation Voltage (V)	Input/Output Circuit: 300V
Rated Operational Current AC-12 230V (A)	6
Rated Operational Current AC-15 230V (A)	3
Rated Operational Current DC-12 24V (A)	6
Rated Operational Current DC-13 24V (A)	2
Rated Operational Voltage (V)	Auxiliary Circuit: 250V
Recommended Screwdriver	0.8 x 4, Pozidriv 1
Relay Type	OFF-Delay

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 70H x 63D
Weight (kg)	0.053

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
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