Product No: CT-ERS.21S

ABB TIMER ON-DELAY 2C/O CT-ERS.21S

FEATURES

- Wide time range selection
- Compatible with AC/DC (24 - 240V)
- Reliable SPDT output (250V/4A)
- ON-delay functionality
- Voltage-triggered input

General Information

Brand	ABB
Product Type	Time Relay

Technical Attributes

Connecting Capacity	Flexible with Ferrule 1 x 0.5 - 2.5mm²
	Flexible with Ferrule 2 x 0.5 - 1.5mm²
	Flexible with Insulated Ferrule 1 x 0.5 - 2.5mm²
	Flexible with Insulated Ferrule 2 x 0.5 - 1.5mm²
	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 - 2.5mm²
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: 500V, 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)	2
Rated Operational Voltage (V)	Auxiliary Circuit: 250V
Recommended Screwdriver	0.8 x 4, 4.5, Pozidriv 1

Terminal Type	Screw
Tightening Torque (Nm)	0.6 - 0.8
Time Ranges	0.05s - 300h
Wire Stripping Length (mm)	8

Physical Attributes

Ambient Temperature Range (^{o}C)	-40 to 60
Storage Temperature Range (^{o}C)	-40 to 85

Dimensions

Dimensions (mm)	22.5W x 85.6H x 103.7D
Weight (kg)	0.13

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