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ALL CATEGORIES > RELAYS, TIMERS, TEMPERATURE CONTROLLERS, CONVERTERS, AND COUNTERS > TIME
DELAY RELAYS > RE11 MODULAR TIMERS > ITEM # RE11RMJU

ITEM # RE11RMJU, MODULAR TIMER

*Note that images may not be exact representation of part number.



[TIMING CHARACTERISTICS](#) | [SUPPLY CHARACTERISTICS](#) | [OUTPUT CHARACTERISTICS](#) | [GENERAL CHARACTERISTICS](#)

Timing Characteristics

Number of Functions	10
Functions Available	Interval Interval, with memory Off-delay On-delay On-delay, with memory On and Off-delay One shot, timing on impulse Pulse output (adjustable) Repeat cycle, pulse start Repeat cycle, start after pulse
Timing Range	0.1 s to 100 h
Repeatability, Constant Voltage and Temperature	0.5 %
Temperature Drift	0.05 % / °C
Reset Time	100 ms
Time Scales	0.1 s to 1 s 1 s to 10 s

0.1 m to 10 m
1 m to 10 m
0.1 h to 1 h
1 h to 10 h
10 h to 100 h

Supply Characteristics

Frequency	50/60 Hz
Maximum Consumption AC	1.1 VA (24 VAC) VA 2.5 VA (120 VAC) VA 4.2 VA (240 VAC) VA 1.1 VA (24 VAC) 2.5 VA (120 VAC) 4.2 VA (240 VAC)
Maximum Consumption DC	0.6 W (24 VDC) W 1.1 W (110 VDC) W 1.5 W (240 VDC) W 0.6 W (24 VDC) 1.1 W (110 VDC) 1.5 W (240 VDC)
Operating Range	85 to 110% Un

Output Characteristics

Maximum Breaking Current	8 A for 250 VAC/VDC
Minimum Breaking Current	10 mA at 10 VDC
Output Type	Electromechanical
Contact Configuration	SPDT
Contact Materials	AgNi
Current Rating	8 A
Dielectric Strength - Input to Contacts	2.5 kV at 1 mA for 1 min at 50 Hz
Maximum Switching Requirement	250 VAC/VDC
Electrical Life (UL508), Operations at Rated Current (Resistive)	100,000 operations
Mechanical Life, Unpowered	5,000,000 operations

General Characteristics

Indication (LED)	1
Approvals	CE

CSA
cULus
RoHS

Operating Temperature Range

-20 to 60 °C

Storage Temperature Range

-30 to 60 °C

Degree of Protection

IP20 (Terminal Block)
IP40 (Housing)
IP50 (Front face)

Mounting Style

DIN Rail

Weight

59.5 G

Vibration Resistance - Operational

A=0.35 mm
f=10 to 55 Hz