



MMP RLY-TD-8A **Digital Timer Relay**



Standards and Certifications

- UL 508
- IEC 61000-3-2
- IEC 61000-4-2-1~11

Features

- Multifunctional Timer (8 or 18 Functions)
- Universal Voltage 24~265 VAC/ DC
- Wide Time Range: 0.1s ~ 999h
- 3 Digit LCD Display for Preset Time and Run Time
- DIN Rail Mounted
- 17.5mm Width
- Output Contacts 1 C/O

MIDWEST MOTION PRODUCTS

DESIGN, MANUFACTURING & DISTRIBUTION - MOTION CONTROL EQUIPMENT

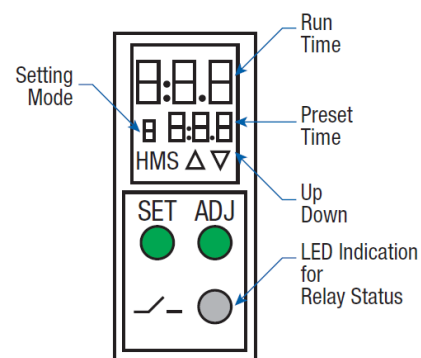
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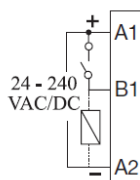
Functions / [setting mode]	1) ON Delay [A]	1) ON Delay [a]
	2) Cyclic OFF/ ON [b]	2) Cyclic OFF/ ON [1]
	3) Cyclic ON/ OFF [c]	3) Cyclic ON/ OFF [2]
	4) Signal ON/ OFF [d]	4) Impulse on Energizing [3]
	5) Signal OFF Delay [E]	5) Accumulative Delay on Signal [4]
	6) Interval [F]	6) Accumulative Delay on Inverted Signal [5]
	7) Signal OFF/ ON [G]	7) Accumulative Impulse on Signal [6]
	8) One Shot Output [H]	8) Signal ON Delay [7]
		9) Inverted Signal ON Delay [8]
		10) Signal OFF Delay [9]
		11) Impulse ON/ OFF [A]
		12) Signal OFF/ ON [b]
		13) Leading Edge Impulse 1 [c]
		14) Leading Edge Impulse 2 [d]
		15) Trailing Edge Impulse 1 [E]
		16) Trailing Edge Impulse 2 [F]
		17) Delayed Impulse [G]
		18) Inverted Signal ON Delay 2 [H]

Specifications

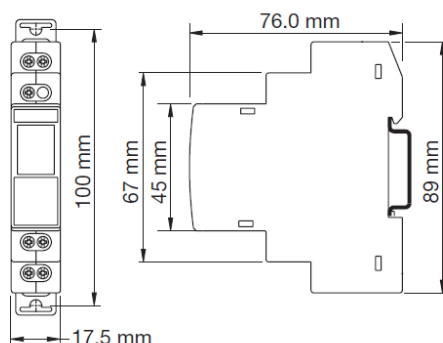
Supply Voltage	24 - 265 VAC/ DC (50, 60Hz)
Power Consumption	10 VA max.
Timing Range	0.1s ~ 999h
Reset Time	200ms max.
Repeat Accuracy	+/-0.5%
Output Contact Rating	8A @ 240 VAC/ 24 VDC (resistive)
Electrical Life	10,000 switching cycles
Mechanical Life	2,000,000 switching cycles
AC-15 Rating	Rated Voltage (Ue): 125/ 240V, Rated Current (Ie): 3/1.5A
DC-13 Rating	Rated Voltage (Ue): 125/ 250V, Rated Current (Ie): 2/0.22/0.1A
Operating Temperature	-10°C ~ +55°C (+14°F ~ 131°F)
Storage Temperature	-20°C ~ +65°C (-4°F ~ 149°F)
Weight	85g (0.14lb.)
Protection Enclosure	IP30
Protection Terminals	IP20
Torque	0.40 Nm (3.5 lb.in.)
Terminal Wire Size	0.3-2.5 mm² (22-14 AWG)



Connections



Dimensions



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