



## **MMP RLY-MT-8A**

### **Multi-Timer Relay**

#### **Features:**

- Multifunctional Timer (10 Functions)
- Asymmetric Timer (2 Functions)
- Universal Voltage 12~265 VAC/ DC
- Wide Time Range: 0.1s ~ 100h
- LED Indicator for Power and Relay Status
- DIN Rail Mounted
- 17.5mm Width
- Output Contacts 1 C/O

#### **Functions:**

- 1) Signal ON Delay [stn]
- 2) Cyclic ON/OFF [cnf]
- 3) Cyclic OFF/ON [cfn]
- 4) Signal OFF Delay [sf]
- 5) Signal OFF/ON [sfn]
- 6) Accumulative Delay on Signal [san]
- 7) Impulse ON/OFF [inf]
- 8) Leading Edge Impulse [il]
- 9) Trailing Edge Impulse [it]
- 10) Leading Edge Bi-stable [sbi]



#### **Specifications:**

Supply Voltage: 12 – 265 VAC/DC (50, 60Hz)  
Power Consumption: 2 VA max.  
Timing Range: 0.1s ~ 100h  
Reset Time: 200ms max.  
Repeat Accuracy: +1.0%  
Output Contact Rating: 8A @ 240V AC / 5A @ 240V DC (resistive)  
Electrical Life: 10,000 switching cycles  
Mechanical Life: 1,000,000 switching cycles  
AC-15 Rating: Voltage (Ue): 125/240V, Current (Ie): 3/1.5A  
DC-13 Rating: Voltage (Ue): 125/250V, Current (Ie): 2/0.22/0.1A  
Operating Temperature: -10°C ~ +60°C (+14°F ~ +131°F)  
Storage Temperature: -15°C ~ +70°C (-4°F ~ +149°F)  
Weight: 70g (0.14lb)  
Protection Enclosure: IP30  
Protection Terminals: IP20  
Torque: 0.60 Nm (6 lb-in)  
Terminal Wire Size: 0.3-2.5 mm<sup>2</sup> (18-10 AWG)

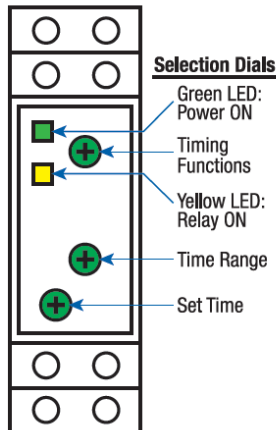
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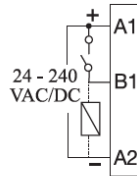
**www.midwestmotion.com email: sales@midwestmotion.com**



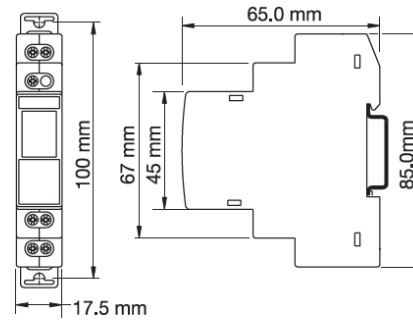
## DISPLAY FUNCTIONS



## CONNECTIONS

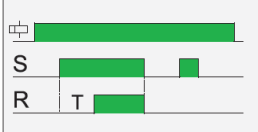


## DIMENSIONS

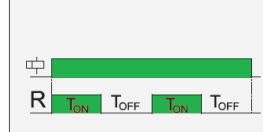


## TIMING DIAGRAMS

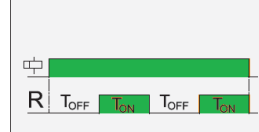
SIGNAL ON DELAY [stn]



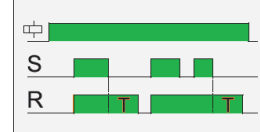
CYCLIC ON/OFF (Sym, Asym) [cnf]



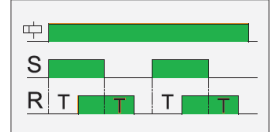
CYCLIC OFF/ON (Sym, Asym) [cfn]



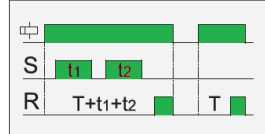
SIGNAL OFF DELAY [sf]



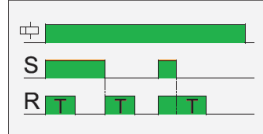
SIGNAL OFF/ON [sfn]



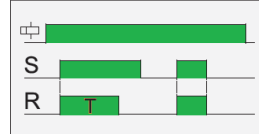
ACCUMULATIVE DELAY ON SIGNAL [san]



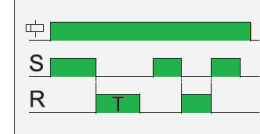
IMPULSE ON/OFF [inf]



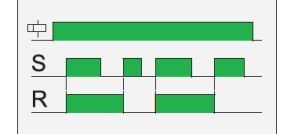
LEADING EDGE IMPULSE [il]



TRAILING EDGE IMPULSE1 [it]



LEADING EDGE BISTABLE [sbi]



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