

RM8-01 **RM8-02**

Applications

- latching relay, controlled by buttons from several loacations can replacethree way switches or cross bar switchs thanks to control by buttons(un-limited number,connected inparallel by 2 wires),installation gets more transparent and faster for mounting.

Feature

- Voltage range: AC 230 V,AC/DC12V-240V clamp terminals.
- Relay status is indicated by LED.
- 1-MODULE,DIN rail mounting.

Model and connotation

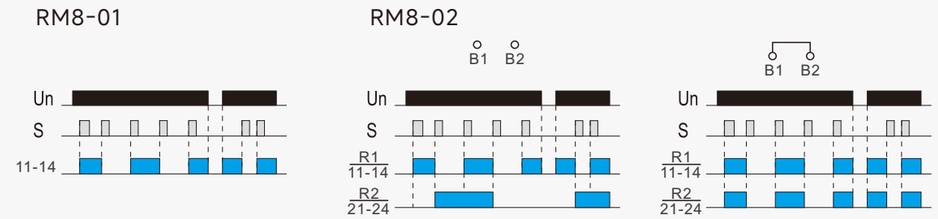
RM8 – 01 / □

- Rated control supply voltage: A230:AC230V; W240:AC/DC12V-240V
- Number of contacts: 1:1 x SPDT; 2:2 x SPDT
- RM8 Series

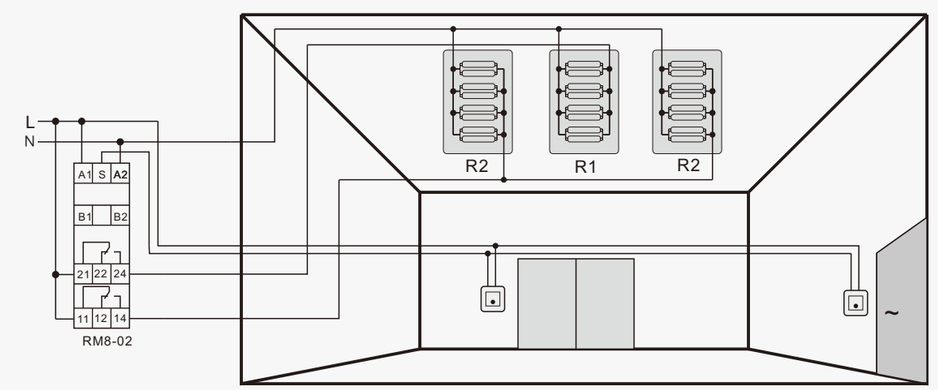
Technical parameters

		RM8-01	RM8-02
Supply terminals		A1-A2	
Voltage range	W240	AC/DC 12-240V(50-60Hz)	
Burden		AC 0.7-3VA/DC 0.5-1.2W	
Voltage range	A230	AC 230V(50-60Hz)	
Power input		AC max.12VA/1.3W	AC max.12VA/1.9W
Supply voltage tolerance		-15%;+10%	
Supply indication		Green LED	
Control terminals		A1-S	
Glow tubes connetions		Voltage range: AC 230V Yes(A1-S)	
Max.amount of glow lamps		230V,max.75 pcs(Measured with glow lamp 0.68mA/230V AC)	
Impulse length		min.25ms	
Temperature coefficient		0.05%/°C,at=20°C(0.05%°F，at=68°F)	
Output		1xSPDT	2xSPDT
Current rating		16A/AC1	
Switching voltage		250VAC/24VDC	
Min. breaking capacity DC		500mW	
Output indication		Red LED	
Mechanical life		$1x10^7$	
Electrical life(AC1)		$1x10^5$	
Reset time		max.200ms	
Operating temperature		-20°C to +55°C (-4°F to 131°F)	
Storage temperature		-35°C to +75°C (-22°F to 158°F)	
Mounting/DiN rail		Din rail EN/IEC 60715	
Protection degree		IP40 for front panel/IP20 terminals	
Operating position		any	
Overvoltage category		III	
Pollution degree		2	
Max. cable size(mm^2)		solid wire max.1×2.5or 2×1.5/with sleeve max.1×2.5(AWG 12)	
Dimensions		90x 18x 64mm	
Weight		1×SPDT:W240-58g,A230-57g	
		2×SPDT:W240-79g,A230-77g	
Standards		EN 61810-1	

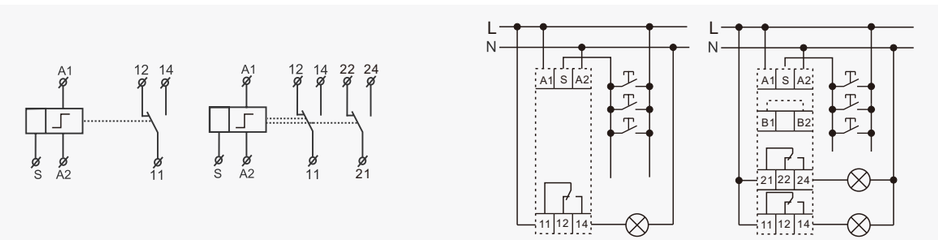
Functions Diagram



Example



Wiring Diagram



Dimensions(mm)

