

Applications

- It is used to delay and generate a pulse, which is used to delay the connection of a load for a period of time.

Feature

- Separate delay time and pulse width setting can set different delay time.
- Time scale 0.1 s - 100 days.
- The delay time can be reset by shorting S-A1.
- With AC/DC 12V-240V ultra wide operating voltage specifications are
- optional.
- Relay status is indicated by LED.
- 1-MODULE,DIN rail mounting.

Model and connotation

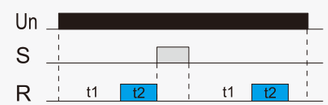
RT8 – P □/□

- Rated control supply voltage: A230:AC230V ; W240:AC/DC12V-240V;
- Number of contacts: 1:1×SPDT; 2:2×SPDT;
- Pulse output time relay
- RT8 Series

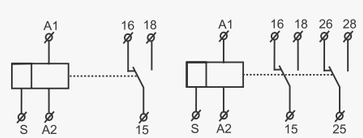
Technical parameters

		RT8-P1	RT8-P2
Function		Pulse output time relay	
Supply terminals		A1-A2	
Voltage range	W240	AC/DC 12-240V(50-60Hz)	
Burden	W240	AC 0.7-3VA/DC 0.5-1.7W	
Voltage range	A230	AC 230V(50-60Hz)	
Power input	A230	AC max.6VA/1.3W	AC max.6VA/1.9W
Supply voltage tolerance		-15%;+10%	
Supply indication		green LED	
Time ranges		0.1s-100days	
Time setting		potentionmeter	
Time deviation		10%-mechanical setting	
Repeat accuracy		0.2%-set value stability	
Temperature coefficient		0.05%/°C , at=20°C(0.05%°F， at=68°F)	
Output		1 X SPDT	2 X SPDT
Current rating		1 X 16A(AC1)	2 X 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.1x2.5 or 2x1.5/with sleeve max.1x2.5(AWG 12)	
Dimensions		90x18x64mm	
Weight		1XSPDT:W240-62g, A230-61g	
		2XSPDT:W240-82g, A230-82g	
Standards		EN 61812-1,IEC6947-5-1	

Functions Diagram



Wiring Diagram



Dimensions(mm)

