

Applications

- Right-Left(inverser) timer relay are used for 2 different loads,which works by turn. First load starts working,stops and waits(off) and second load starts working.Both working time is same.

Feature

- The default is right load first. You can select left load first by shorting S-A1
- Time scale 0.1 s - 100 days devided into 10 time ranges: (0.1 s - 1 s / 1 s - 10 s / 0.1 min - 1 min / 1 min - 10 min / 0.1 hrs - 1 h / 1 hrs - 10 hrs / 0.1 day - 1 day /1 day - 10 days /3 days - 30 days / 10 days - 100 days).
- Relay status is indicated by LED.
- 1-MODULE,DIN rail mounting.

Model and connotation

RT8 — RL /□
- Rated control supply voltage — A230:AC230V ; W240:AC/DC12V-240V
- Right-Left inverser time relay
- RT8 Series

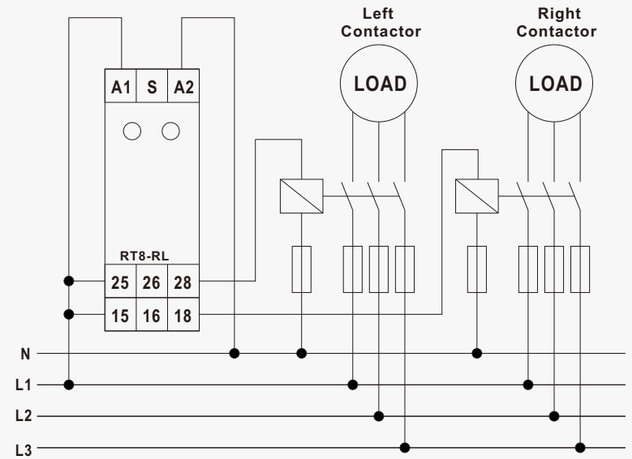
Technical parameters

		RT8-RL
Function		Right-Left inverser 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/1.9W
Supply voltage tolerance		-15%;+10%
Supply indication		green LED
Time ranges		0.1s-100 days
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		2 X SPDT
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.1x2.5 or 2x1.5/with sleeve max.1x2.5(AWG 12)
Dimensions		90x18x64mm
Weight		W240-82g, A230-82g
Standards		EN 61812-1.EN61010-1

Functions Diagram



Wiring Diagram



Dimensions(mm)

