

Special Time Relays

Dual Timer(RR-2R) and Dual Contacts Timer(RR-30R)

Application and Operation Principles

RR-2R : is as same as RR type time relays. The main difference is that RR-2R contains two time relays with independent contact and supply voltages. Once "a₁" and "a₂" are energized the set "t₁" time starts counting. At the end of "t₁" time period the relay1 is switched on and the LED1 is turned on. When "b₁" and "b₂" are energized the set "t₂" time starts counting and at the end of "t₂" time period the relay2 is switched on and the LED2 is turned on. The relays keep their position until the supply voltage's been cut off.

Technical Datas

Supply Voltage	: 220-240 V AC 50-60 Hz
Sensitivity	: +0.01x f
Setting Error	: +1%
Relay Output	: 250 V AC - 5A
Operation Temperature	: -40°C +50°C
Net Weight	: 192 gr

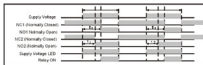
Order Informations

Model	Supply Voltage	Time Intervals
RR-2R (Double Setting Double Contact)	220-240 V AC 50-60 Hz	t ₁ : 1-30sn. t ₂ : 1-30dk.
RR-30R (Single Setting Double Contact)		t ₁ : 1-30sn.

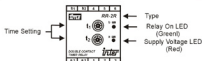
Note : Upon request, the relays with different supply voltages (12V-24V-48V DC, 12V-24V-48V-110V-380V AC) and different time ranges can be produced.

Time Characteristic

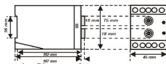
RR-2R



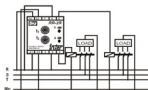
Front View Informations



Dimensions



Connection Diagram



Terminals

- a₁, a₂ : Supply Voltage
- 1 : Normal Closed Contact 1
- 2 : Common Contact 1
- 3 : Normally Open Contact 1
- 4 : Normally Closed Contact 2
- 5 : Common Contact 2
- 6 : Normally Open Contact 2