

# Special Time Relays

## Time Relay with Buzzer (RR-12B)

### Application and Operation Principles

**RR-12B** : The relay is switched on when the device is energized and the adjusted "T" time counts. At the end of the adjustable "T" time the relay switches off and the relay indication LED turns off. Buzzing/sound alarm is followed until the supply voltage is been cut off.

**RM-12B** : Once the supply voltage is applied the adjusted "T" time counts and the buzzing (sound alert) is to be followed. At the end of the adjusted time period the relay is switched on and buzzing (sound alert) stops immediately.

### Technical Datas

Supply Voltage	: 220-240V AC 50-60Hz
Sensitivity	: +0.01 x 1
Setting Error	: ±1%
Relay Output	: 250 V AC-5A
Operation Temperature	: -40°C...+ 50°C
Net Weight	: 200 gr

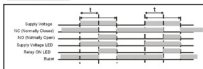
### Order Informations

Type	Supply Voltage	Time Intervals
RR-12B	220-240V AC 50-60Hz	0,1-12sn.
RM-12B	220-240V AC 50-60Hz	0,1-12sn.

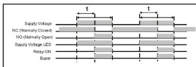
**NOTE** : Upon request, the relays with different supply voltages (12V-24V-48V DC ; 12V-24V-48V110V-380V AC) and different time ranges can be produced.

### Time Characteristic

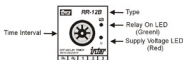
#### RR-12B Sound Alert



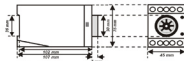
#### RM-12B Impuls Sound Alert



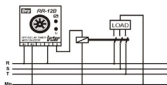
### Front View Informations



### Dimensions



### Connection Diagram



#### Terminals

- a, a<sub>1</sub> : Supply Voltage
- 1 : Normally Closed Contact
- 2 : Common Contact
- 3 : Normally Open Contact
- Mp : Nötr