

RR-VTS

Slim Type Multitime – Selectable Time Relay

1. INTRODUCTION

It is multi-function timer adjustable within the ranges from 1 sec. to 60 hours via a 8 position dip switch. On / Off delay switching times are also adjustable.

2. USAGE OF RR-VTS

RR-VTS, exclusively based on microprocessor is a unique and multi-time selectable on-off delay timer with 8 different time segment options being adjustable via dip-switch and trimpot from 1 sec. to 60 hours. Compact design as in slim-type housing provides optimum space advantage. When the number 1 dip-switch is on the position of "OFF", the relay is off-delayed and on the position of "ON" the relay is on-delayed. In the ON delay function, once the device is energized, at the end of the adjusted t time the relay switches on. If the adjustment is carried via dip-switch and trimpot before t period is off the relay will be switched on by the end of the recently set t period. In the OFF delay function, the relay switches on immediately once the device is energized. The relay is switched off at the end of the set t time period.

3. CONNECTION DIAGRAM

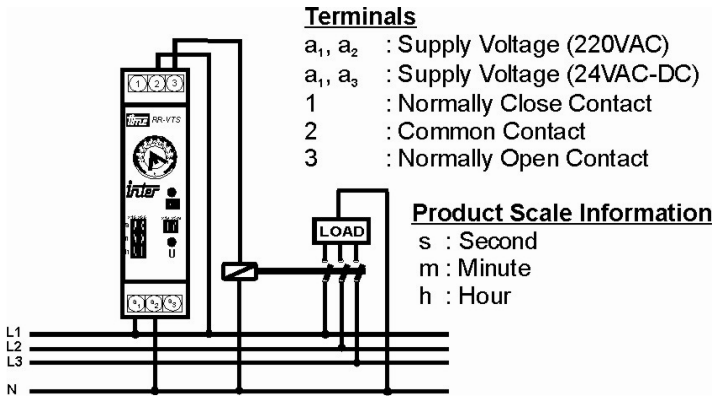


Figure-1 Connection Diagram

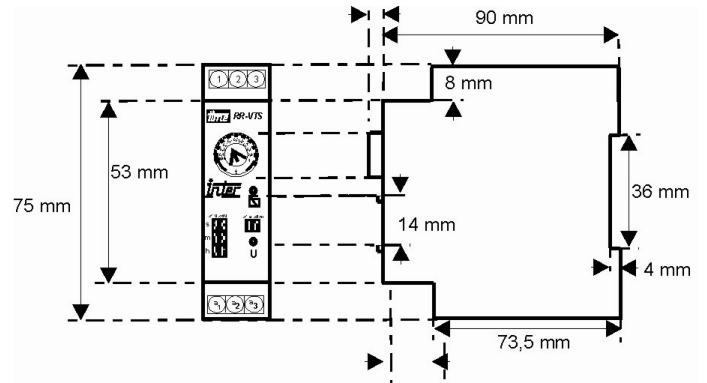
4. TECHNICAL SPECIFICATIONS

| | | |
|-------------------------------|---------------------------------|---|
| Operating Voltage (Un) | a ₁ , a ₂ | 220VAC 1 Phase + 1 Neutral |
| | a ₁ , a ₃ | 24VAC-DC (The operation voltage of special production devices is specified on the sticker on the devices) |
| Operating Range | | (0.8-1.2)xUn |
| Operating Frequency | | 50/60 Hz |
| Contact Output | | 250VAC-5A, 24VAC-DC 5A |
| Mounting Type | | Rail mounted |
| Protection Class | | IP 20 |
| Plastic Material | | V0 Nonflammable |
| Operating Temperature | | -25°C ... +65°C |
| Weight | | 95 gr. |

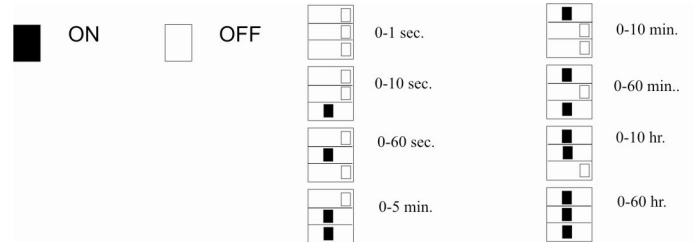
5. SAFETY & WARNING INSTRUCTIONS

- Turn off power during connection/wiring.
- Check correct mains voltage/wiring terminal.
- Installation shall only be performed by qualified personnel.
- Do not use any solvent or alike for cleaning.

6. MECHANICAL DIMENSIONS



7. TIME INTERVALS AND SWITCH POSITIONS



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