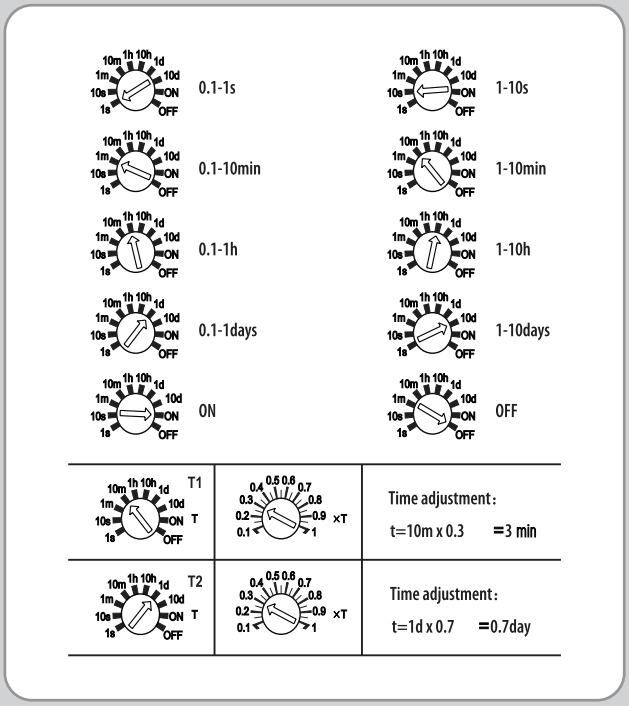
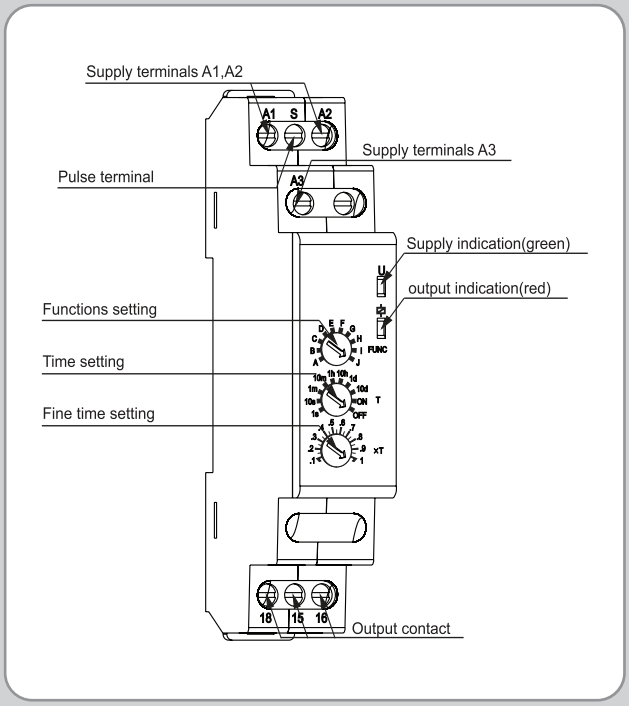
# MULTI-FUNCTION TIME RELAY

**Model No: SMART-MTR 151**

- Microcontroller Based
- 10 Operating Modes
- Modular Design 18mm Wide Housing
- 10 Time Range (1s, 10s, 1m, 10m, 10h, 1d, 10d, On, Off)
- 1 Change Over Contact
- LED Indication for Power Supply and Relay Status.
- Din-Rail Mounting.

## DIMENSIONS



| SPECIFICATION | | |
|---|---|---|
| Supply Terminals | A1,A2 | A1,A2,A3 |
| Pulse Terminal | S | |
| Supply Voltage | AC 220V | A1-A2: AC 220V<br>A3-A2: AC/DC 24V |
| Rated Frequency | 50/60Hz | |
| Time Range | 0.1s-10days | |
| Repetition Accuracy | <5% | |
| Data Readout | <0.2% | |
| Data Storage | 1 C/O | |
| Outpu Contacts | 8A /AC1 | |
| Current Rating | AC-15: 2A | |
| Contacts Capacting | 250V | |
| Insulation Valtage | IP20 | |
| Protection Degree | 3 | |
| Pollution Degree | $10^{5}$ | |
| Electrical Life | $10^{6}$ | |
| Altitude | ≤2000m | |
| Ambient Temperatuer | −5°C~+40°C | |
| Storge Tempuerature | −10°C~+50°C | |
| Wire Size | 0.5mm$^2$ ~1mm$^2$ | |
| Torque | 0.5Nm | |
| Mounting | TH-35 DIN-Rail | |

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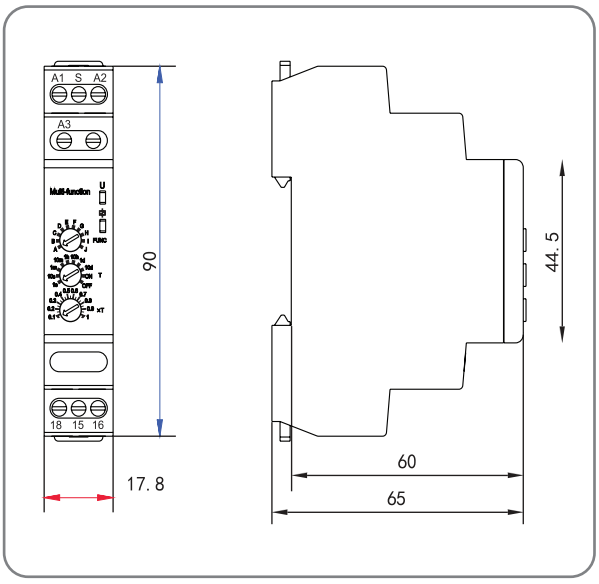

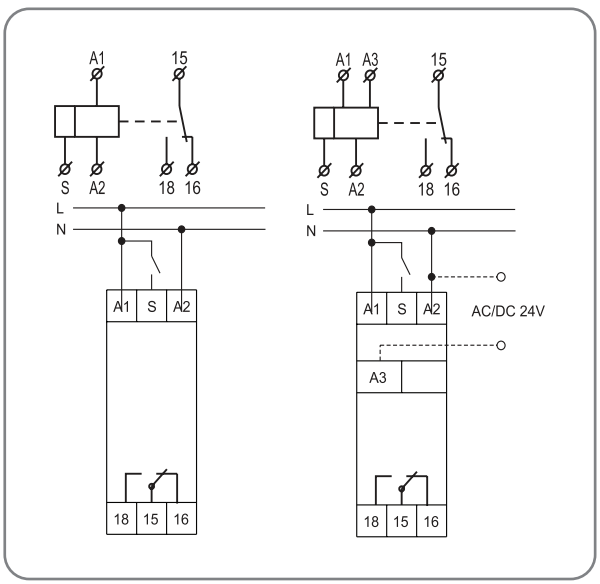
## WIRING DIAGRAM