

- ▶ TIME RANGE 0.1s - 10d
- ▶ ENERGIZING AT THE END OF TIME DELAY
- ▶ UNIVERSAL SUPPLY 24-75V \sim /24-240V \sim
- ▶ OUTPUT 1 or 2 RELAY 1 POLE CHANGEOVER CONTACT
- ▶ COMPACT SIZE - 1 MODULE - 17.5mm
- ▶ DIN RAIL MOUNTING EN50.022
- ▶ SELF-EXTINGUISHED MATERIAL UL94 V0

■ TYPICAL APPLICATION: AUTOMATION CONTROL

EU Directives - CE Marking:

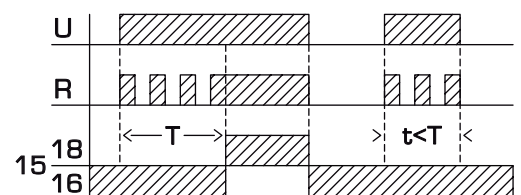
- > 2014/30/UE - EMC
- > 2014/35/UE - LVD



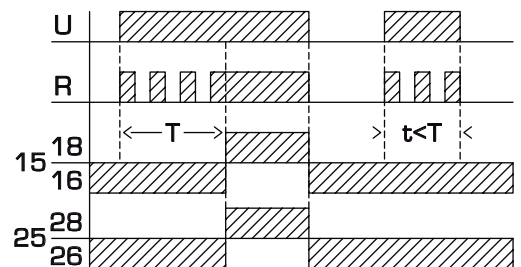
TECHNICAL DATA

| | UNIT | DTMSLD1 | DTMSLD2 |
|---|------------------|---|--|
| INPUT | | | |
| Supply voltage DC $\pm 10\%$ | V \sim | 24 - 75 | 24 - 60 |
| Supply voltage AC $\pm 10\%$ | V \sim | 24 - 240 | 24-48/110-240 |
| Nominal Frequency | Hz | 50 - 60 [range: 47 - 63] | |
| Power consumption [max. AC] | VA | 12 | |
| Supply indication [U] | - | Green LED | |
| OUTPUT RELAY | | | |
| Rating | - | 1 x 8A SPDT 250V \sim /24V \sim | 2 x 8A SPDT 250V \sim /24V \sim |
| Max switching power | VA | 2000 | |
| Max switching voltage | V \sim | 400 | |
| Min switching load | - | 10mA 12V \sim | |
| Contact life | Mech. Electr. | 30 x 10 ³ ops 100 x 10 ³ ops | |
| Changeover contacts | - | AgNi0.15 | |
| Output Indication [R] | - | Red LED | |
| GENERAL | | | |
| Time Range rotary switch [T] | - | 0.1s - 10d | |
| Time Deviation | % | 5 | |
| Repeat Accuracy | % | 0.2 Set value | |
| Rise time | ms | 150 | |
| Working temperature | $^{\circ}$ C | -20 / +50 | |
| Storage temperature | $^{\circ}$ C | -30 / +70 | |
| Electrical Insulation | kV | 4 | |
| Oversvoltage Category | - | III | |
| Protection degree | IP | 20 | |
| Pollution degree | - | 2 | |
| Climatic category according to (without condensation) | - | IEC 60068-1 [20/050/60] DIN 40040 [class D] | |
| Altitude up to | m | 2000 | |
| Weight | g | 45 | |
| Dimensions | mm | 98 x 17.5 x 64 | |

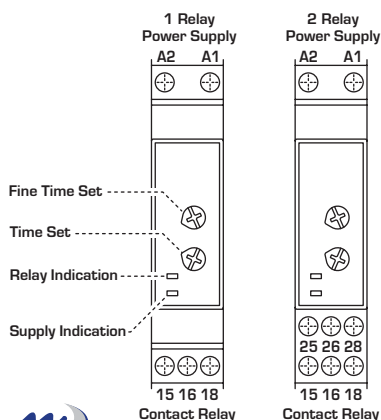
FUNCTIONS 1 RELAY



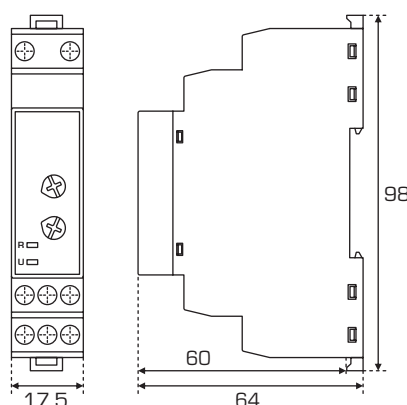
FUNCTIONS 2 RELAY



DESCRIPTION



DIMENSIONS (mm)



WIRING DIAGRAM

