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Digital Timer 7D 24Hr 1C/O or 2C/O

RD-TPM1 / RD-TPM2

RELETEK



Features

- Digital Time Switch with Weekly Program & School Bell Pulse
- Wide operating voltage 24 to 264VAC/DC
- 10 Year Power Reserve (Lithium Battery)
- Auto summer/winter time switchover
- 2 modules Din-rail mounting (36mm)
- 2 Years (return to supplier) warranty

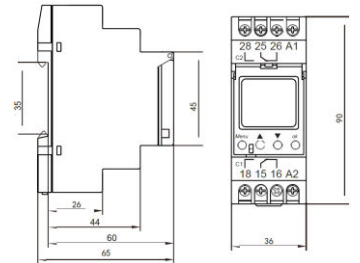
RD-TPM1 - 1 Channel C/O

RD-TPM2 - 2 Channel 2C/O

- 40 Programs + Holiday Mode

- 80 Programs + Holiday Mode

Dimensions



Description

- DIN rail mounted digital timer, two modules width (36mm wide)
- Multi-voltage (24 to 264VAC/DC)
- Pulse program for schools bells
- **RD-TPM1** with 1 changeover contact 16Amps 250VAC AC-1
- **RD-TPM2** with 2 changeover contacts 16Amps 250VAC AC-1

Applications

- ★ Lights
- ★ Pumps
- ★ Air conditioning
- ★ Heating
- ★ School Bells

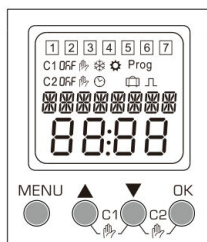
Technical Data

Supply terminals	A1-A2	Operating modes	Manual, automatic, holiday, random
Rated voltage	AC/DC 24-264V	Summer/winter time	Automatic
Rated frequency	50/60Hz	Altitude	≤2000m
Supply voltage	±10%	Ambient Temperature	-20° ~ 55°C
Display	Backlit LCD	Humidity	≤50% (40°C without condensation)
Number of channels	RD-TPM1: 1 Channel RD-TPM2: 2 Channels	Terminals	1mm ² - 4mm ²
Power Consumption	1W / 2W	Tightening Torque	0.5Nm
Number of programs	40 / 80	Mounting	TS35 Din rail (EN60715)
Accuracy	≤1s/day at 20°C	Standards	IEC60730-1 / IEC60730-2-7
Protection Degree	IP20	Mechanical Life	10 ⁶
		Electrical Life	10 ⁵

Adjustment & Indication

- 1 2 3 4 5 6 7
- Channel 1 - C1
- Channel 2 - C2
- Relay Status - ON/OFF
- Automatic Mode - ☺
- Manual Mode - 🖱

- Days of the week Monday, Tuesday...Sunday
- 🏠 - Holiday Mode
- ❄️ - Winter Time
- ☀️ - Summer Time
- Prog - Program setting
- 📶 - Pulse Setting



- MENU** Enter main menu
- Back to main menu
- ▲ Select menu
- Digit +
- ▲ C1 manual operation
- C2 manual operation

- OK** Confirm selection
- Select menu
- ▼ Select menu
- Digit -
- ▲ C1 manual operation
- C2 manual operation



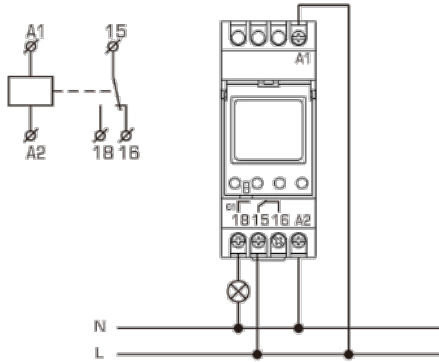
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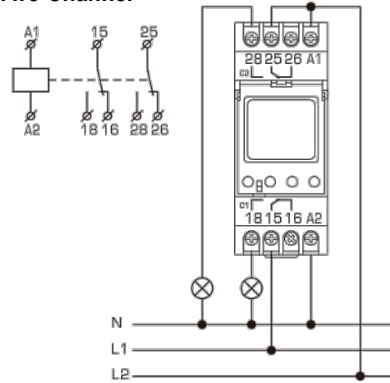
RD-TPM1 / RD-TPM2

Wiring Diagrams

RD-TPM1 - Single Channel




RD-TPM2 - Two Channel



Installation

- Isolate the supply before installation
- Connect the unit as required
- Apply power
- Set the programs

Disposal



Disposal of Electrical Waste
All electrical waste should be disposed of in compliance with current WEEE regulations.

Safety Precautions

- ✦ The device must be installed by a qualified person
- ✦ Disconnect all power before working on the device
- ✦ Don't touch any of the terminals when the power is on
- ✦ Verify correct terminal connection when wiring
- ✦ Do not dismantle or repair the device otherwise no responsibility is assumed by the manufacturer, or AES Components Ltd
- ✦ This device must be mounted in an appropriately rated enclosure, distribution board or switchboard for the environment
- ✦ The device can be cleaned with a dry cloth
- ✦ Failure to follow these instructions may result in serious injury








Warranty

2 Years from date of purchase - return to supplier

Manufacturer & importers liability is limited to the replacement value of the device only



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Multifunction Timers	Voltage Monitor	Voltage Relays	Current Relays	Phase Failure / Phase Asymmetry
				

More from AES & Maxge...

Modular Contactors	22mm Push Buttons & Indicators	Motor Control Circuit Breakers	Motor Control Contactors
