

Features

- The mechanical time switch is a simple and inexpensive alternative to digital time switches for controlling real-time heating, ventilation, cooling, lighting or pump systems.
- Daily program.
- Power reserve after power failure up to 100 hours, after fully charged.

RS PRO Family Name

0800981 RS PRO



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Product description

- *The mechanical time switch is a simple and inexpensive alternative to digital time switches for controlling real-time heating, ventilation, cooling, lighting or pump systems.*
- *Daily program.*
- *Selection of operating modes using a switch on the panel:*
 -  *switches automatically according to the set program*
 -  *closes permanently*
- *Power reserve after power failure up to 100 hours, after fully charged.*

Supply

Supply terminals:	L-N
Supply voltage:	AC 230 V (50/60 Hz)
Consumption (max.):	1.5 VA/1 W
Supply voltage tolerance:	-10 %; +10 %

Time circuit

Program:	daily
Number of switching segments:	96
Min. switching interval:	15 mins
Operating accuracy:	±2s/day at 25 °C
Power reserve:	max. 100 hrs.

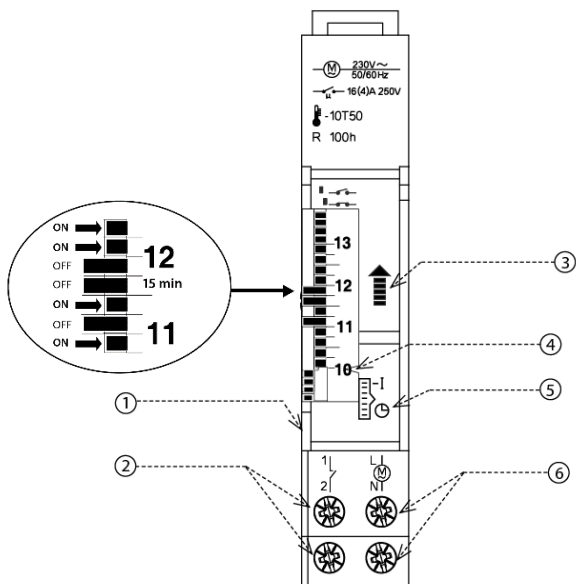
Output

Number of contacts:	1× NO (AgCdO ₁₅)
Rated current:	16 A/AC1
Breaking capacity:	4000 VA/AC1
Switching voltage:	250 V AC
Mechanical life:	100.000 ops.
Electrical life (AC1):	30.000 ops.

Other information

Operating temperature:	−20 .. +55 °C (−4 .. 131 °F)
Storage temperature:	−30 .. +70 °C (−22 .. 158 °F)
Dielectric strength:	AC 4 kV (supply – output)
Operating position:	any
Mounting:	Din rail EN 60715
Protection degree:	IP40 front panel / IP20 terminals
Overvoltage category:	III.
Pollution degree:	2
Cross-wire section – solid/ stranded with ferrule (mm ²):	max. 1× 2.5, 2× 1.5 max. 1× 2.5 (AWG 14)
Dimensions:	90 × 18 × 66 mm (3,55" × 0,71" × 2,6")
Weight:	70 g (2.5 oz)
Standards:	EN 61812-1, EN 60730

Description



1. Transparent opening cover
2. Output contact (1-2)
3. Rotation of the programming dial
4. Time indicator
5. Operating mode switch
6. Supply voltage terminals (L-N)

Circuit connection

