

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 Time Switch

800981



RS PRO is the own brand of RS. The RS PRO Seal of Approval is your assurance of professional quality, a guarantee that every part is rigorously tested, inspected, and audited against demanding standards. Making RS PRO the Smart Choice for our customers.

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
 - I 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.

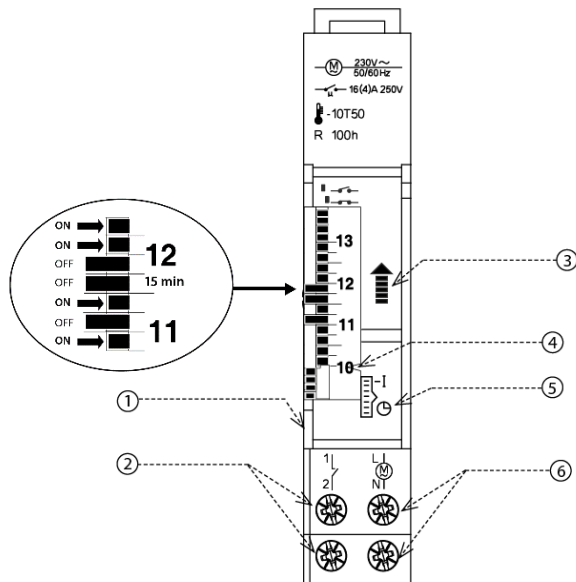
Output

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

