

**Multi-function electronic staircase timers  
1 NO 16 A 17.5 mm wide**

**Type 14.01**

- 8 functions
- Switch-off "early warning" options

**Type 14.71**

- 3 functions
- Time setting from 30 seconds to 20 minutes
- "Zero crossing" load switching
- Suitable for 3 or 4 wire systems, with automatic recognition
- Compatible with movement detectors (18 series)
- LED status indicators
- Cadmium free contact material
- Can be used with illuminated push - buttons
- "Blade + cross" - both flat blade and cross head screw drivers can be used to adjust the function selector, the timing trimmer, and to disengage the 35 mm rail mounting clip
- 35 mm rail (EN 60715) mount
- European Patent

14.01/71  
Screw terminal



For outline drawing see page 10

**Contact specification**

Contact configuration		1 NO (SPST-NO)	1 NO (SPST-NO)
Rated current/Maximum peak current	A	16/30 (120 A - 5 ms)	16/30 (120 A - 5 ms)
Rated voltage/ Maximum switching voltage	V AC	230/—	230/—
Rated load AC1	VA	3700	3700
Rated load AC15 (230 V AC)	VA	750	750
Nominal lamp rating:			
230 V incandescent/halogen W		3000	3000
fluorescent tubes with electronic ballast W		1500	1500
fluorescent tubes with electromagnetic ballast W		1000	1000
CFL W		600	600
230 V LED W		600	600
LV halogen or LED with electronic ballast W		600	600
LV halogen or LED with electromagnetic ballast W		1500	1500
Minimum switching load	mW (V/mA)	1000 (10/10)	1000 (10/10)
Standard contact material		AgSnO <sub>2</sub>	AgSnO <sub>2</sub>

**Supply specification**

Nominal voltage (U <sub>N</sub> )	V AC (50/60 Hz)	230	230
	V DC	—	—
Rated power	VA (50 Hz)/W	3/1.2	3/1.2
Operating range	AC (50 Hz)	(0.8...1.1)U <sub>N</sub>	(0.8...1.1)U <sub>N</sub>
	DC	—	—

**Technical data**

Electrical life at rated load in AC1	cycles	100 · 10 <sup>3</sup>	100 · 10 <sup>3</sup>
Delay setting	min	0.5...20	0.5...20
Max no. of illuminated push-button (≤ 1 mA)		30	30
Maximum impulse duration		continuous	continuous
Ambient temperature range	°C	-10...+60	-10...+60
Protection category		IP 20	IP 20

**Approvals** (according to type)



**14.01**



- 8 functions:
  - Staircase timer
  - Staircase timer + maintenance function
  - Staircase timer with early warning
  - Staircase timer with early warning + maintenance function
  - Timing step relay
  - Timing step relay with early warning
  - Step relay
  - Light ON

**14.71**



- 3 functions:
  - Staircase timer
  - Staircase timer + maintenance function
  - Light ON