

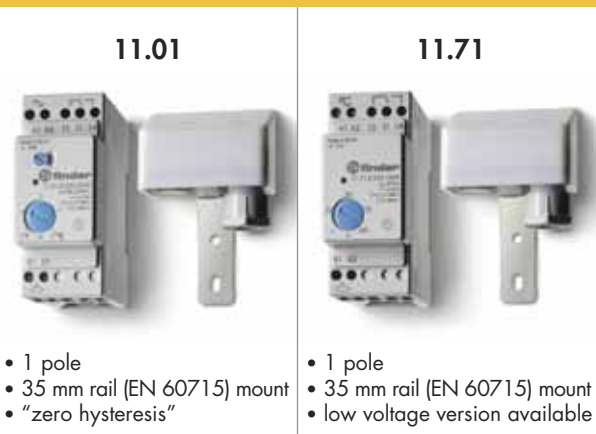
Features

Relays for automatic control of lighting according to ambient light level

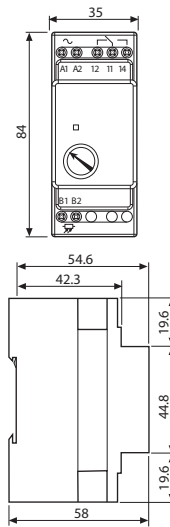
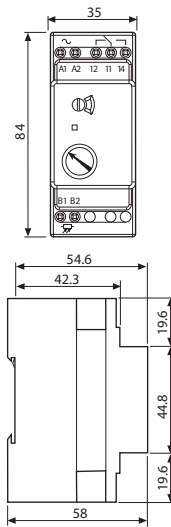
Separate photoelectric sensor

“Zero hysteresis” version for energy saving

- Type 11.01 is suitable for use on staircases and in entrance halls
- **Selector with 3 positions (type 11.01):**
 - **high range** (threshold setting 20...1000 lx)
 - **low range** (threshold setting 1...30 lx)
 - **continuous light** (helpful during installation and initial testing and for maintenance purposes)
- Type 11.71 available also with 12 and 24 V AC/DC voltage supply
- SELV separation between contact and supply circuit
- LED status indication
- 35 mm rail (EN 60715) mount
- Cadmium free contact material



- 1 pole
 - 35 mm rail (EN 60715) mount
 - “zero hysteresis”
- 1 pole
 - 35 mm rail (EN 60715) mount
 - low voltage version available



Contact specification					
Contact configuration		1 CO (SPDT)		1 CO (SPDT)	
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		250/400		250/400	
Rated load AC1	VA	4,000		4,000	
Rated load AC15 (230 V AC)	VA	750		750	
Nominal lamp rating: incandescent (230 V)	W	2,000 (NO contact)		2,000 (NO contact)	
compensated fluorescent (230 V)	W	550 (NO contact)		550 (NO contact)	
uncompensated fluorescent (230 V)	W	1,000 (NO contact)		1,000 (NO contact)	
halogen (230 V)	W	2,000 (NO contact)		2,000 (NO contact)	
Minimum switching load	mW (V/mA)	1,000 (10/10)		1,000 (10/10)	
Standard contact material		AgSnO ₂		AgSnO ₂	
Supply specification					
Nominal voltage (U _N)	V DC/AC (50/60 Hz)	—		12	24
	V AC (50/60 Hz)	230		110...125	230...240
Rated power AC/DC	VA (50 Hz)/W	2/—		1.3/0.8	
Operating range	DC/AC (50 Hz)	—		(9.6...13.2)V	(19.2...33.6)V
	AC (50 Hz)	(0.8...1.1)U _N		(88...137)V	(184...264)V
Technical data					
Electrical life at rated load in AC1	cycles	100 · 10 ³		100 · 10 ³	
Threshold setting	lx	1...30 (low range)		1...100 (switching ON)	
	lx	20...1,000 (high range)		2...150 (switching OFF)	
Delay time: switching ON/OFF	s	15/25		15/25	
Ambient temperature range	°C	-20...+50		-20...+60	
Protection category: light dependent relay/photocell		IP 20/IP 54		IP 20/IP 54	
Approvals (according to type)					