

Features

Relays for automatic control of lighting according to the ambient light level

Integral photoelectric sensor

For pole or wall mounting

10.32 - 2 NO 16A output contacts

10.41 - 1 NO 16A output contact

- Double pole Live and Neutral switching possible with the 10.32
- Sensitivity adjustment from 1 to 80 lux
- Cadmium free contact material
- Cadmium free photo sensor (IC photo diode)
- Electronic circuit - transformer isolated
- Patent pending for the innovative principle of "light feedback compensation". Compatible with slow starting gas discharge lamps (up to 10 minutes)
- For the first 3 working cycles the delay time (On and Off) is reduced to zero in order to aid installation
- Available for supply 230 and 120 V AC (50/60 Hz)

10.32

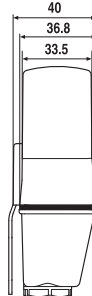
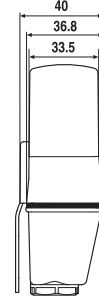
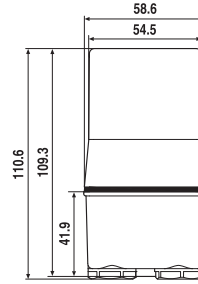
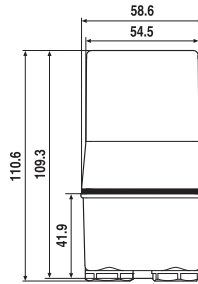


- Double output - 2 NO 16A for Live and Neutral switching

10.41



- Single output - 1 NO 16A for Live switching



Contact specification		10.32		10.41		
Contact configuration		2 NO (DPST-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		120/—	230/—	120/—	230/—	
Rated load AC1	VA	1,900	3,700	1,900	3,700	
Rated load AC15	VA	400	750	400	750	
Nominal lamp rating:	incandescent	W	1,200	2,300	1,000	2,000
	compensated fluorescent	W	450	850	400	750
	uncompensated fluorescent	W	500	1,000	500	1,000
	halogen	W	1,200	2,300	1,000	2,000
Minimum switching load	mW (V/mA)	1,000 (10/10)		1,000 (10/10)		
Standard contact material		AgSnO ₂		AgSnO ₂		
Supply specification		10.32		10.41		
Nominal voltage (U _N)	V AC (50/60 Hz)	120	230	120	230	
	V DC	—		—		
Rated power AC/DC	VA (50 Hz)/W	2/—		2/—		
Operating range	AC (50 Hz)	(0.8...1.1)U _N		(0.8...1.1)U _N		
	DC	—		—		
Technical data		10.32		10.41		
Electrical life at rated load in AC1	cycles	100 · 10 ³		100 · 10 ³		
Threshold setting	lx	1...80		1...80		
Preset threshold	lx	10		10		
Delay time: switching ON/OFF	s	15/30		15/30		
Ambient temperature range	°C	-30...+70		-30...+70		
Protection category		IP 54		IP 54		
Approvals (according to type)						