

Wall timer

Wall timer



Ref. : 31510

Time switches for flush fitting in walls

Features

- Programming by unlosable segments. A red zone is unmasked by the segment put in the ON state. In the OFF state, this red zone is masked.
- Time indication by an arrow marked opposite the active zone of the straps.
- Manual control ON / OFF / AUTO used as pre-set switch.
- "Make" contact supplied by wire and terminal electrical connections ; changeover potential free contact for lug version.

Functional characteristics

Daily version :

- Programming in steps of 15 min.
- Min. interval between 2 switchings : 30 minutes.
- Max. number of switchings per cycle : 48.
- Switching precision : 1 min. 30 sec.

Weekly version :

- Programming in steps of 2 h.
- Min. interval between 2 switchings : 4 hours.
- Max. number of switchings per cycle : 42.
- Switching precision : 10 min.

Technical characteristics

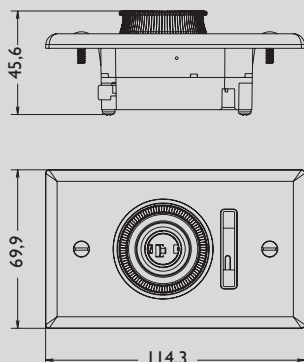
Supply voltage	48 V DC	110 / 230 V AC + 10 % - 15 %
Frequency	50 / 60 Hz	
Absorbed power	approx. 0,5 VA	
Changeover contact, potential free	resistive load	20 A / 16 A / 15,1 A
	inductive load (cos φ = 0,6)	8 A / 4A
	incandescent lamps	1000 W
	compact fluorescent tube	10 x 20 W
	squirrel-cage motor	1/2 HP
Time base	quartz crystal	
Power reserve	without	
Operating precision	1 s / 24 h	
Operating temperature	-10°C to +50°C	
Storage temperature	-20°C to +60°C	
Version connection	terminals	wires
	1 to 2 x 2,5 mm ²	14 A WG (~ 2,5 mm ²)
Insulation class	II	
Degree of protection	IP 20 / IK 03	
Conformity with the standard	EN 60.730	all models
	UL 917 and CSA C 22.2	wire version

Performances indicated for an ambient temperature of 20°C

References

References	Cycle	Connection	Position	Contact
31510	24 h	3 wires	vertical	15.1 A make current supplied
31570	7 d	3 wires	vertical	15.1 A make current supplied
31514	24 h	3 terminals	vertical	16 A make current supplied
31574	7 d	3 terminals	vertical	16 A make current supplied
31515	24 h	3 terminals	horizontal	16 A make current supplied
31575	7 d	3 terminals	horizontal	16 A make current supplied
31516	24 h	3 to 5 lugs	vertical	20 A (8 A) changeover potential free contact
31576	7 d	3 to 5 lugs	vertical	20 A (8 A) changeover potential free contact

Dimensions



Electrical connections

