

Monotron 200

Time switches for modular boards 2 versions : 1 channel and 2 channels



Ref. : 23301



Ref. : 23802

Features

- Very easy programming using the function selector :
 - time setting.
 - programming.
 - automatic operation.
 - manual.
- Selection of days of week : 1 button per day.
- Modular box for 3 modules.
- Connection by protected cage terminals.
- 1 or 2 x 16 A changeover contacts potential free.
- Pivoting transparent, sealable cover.

Functional characteristics

- **Daily version** : 20 communications max.
- **Weekly version** : 20 communications max., each defined by the day or days, the time and the switching state.
- (140 switchings per week max.).
- Programming in steps of 1 minute.
- In the Manu position, allows both channels to simultaneously :
 - either execute a forced start or stop, by maintaining the Monotron 200 in this position.
 - or execute a timed override by returning to Auto after having programmed the override time from 1 to 23 hours and then 1 to 27 days.
- Power reserve by lithium battery : cumulates 3 years of main power line interruptions.
- Service life of battery : 10 years minimum.

Technical characteristics

Power supply (1 channel version)	12 V AC / DC or 230 V ± 10%	
Power supply (2 channels version)	110 - 230 V ± 10%	
Frequency	50 / 60 Hz	
Absorbed power	approx. 1 VA	
Changeover contact potential free	Resistive load	16 A / 250 V
	Inductive load (cos φ = 0,6)	3 A / 250 V
	Squirrel cage motor	250 W / 250 V
Operating precision	1 sec / 24 h	
Operating temperature	-10°C to +50°C	
Storage temperature	-10°C to +50°C	
Connection by cage terminals, conductor cross section	1 to 4 mm ²	
Conformity to the EN 60.730 standard	yes	

Performances indicated for an ambient temperature of 20° C

References

References	Cycle	Voltage	Power reserve	Contacts	Width
23301	24 h	230 V	Lithium battery	1 x 16 (3) A	3 modules
23311	24 h	12 V AC / DC	Lithium battery	1 x 16 (3) A	3 modules
23302	24 h + 24 h	11 - 230 V	Lithium battery	2 x 16 (3) A	3 modules
23801	7 d	230 V	Lithium battery	1 x 16 (3) A	3 modules
23811	7 d	12 V AC / DC	Lithium battery	1 x 16 (3) A	3 modules
23802	7 d + 7 d	110 - 230 V	Lithium battery	2 x 16 (3) A	3 modules

Accessories

95593	Terminal cap
95594	Flush fitting clamp

Product Presentation

Flush fitting clamp : Ref. : 95594

Dimensions

Electrical connection

Mounting