

Monotron 100

Monotron



Ref. : 20702

Time switches for modular boards 1 module, 1 channel

Features

- 3 versions : daily and weekly pre-programmed and weekly version with free programming. Digital time switch 1 module, supplied ready for wiring :
 - Time set in factory.
 - 1 program operational (P2) at power on (for the pre-programmed versions).
- Pre-recorded programs (timing can be changed) corresponding to the most common applications : heating, lighting, defrosting, etc.
- Time setting and program timing can be modified by the user.
- Large display.
- Transparent, sealable cover.

Functional characteristics

- **Monotron 124, daily version :**
5 pre-recorded programs, 6 switchings max. per day.
- **Monotron 107, weekly version :**
10 pre-recorded programs, 6 switchings max. per day.
- **Monotron 107 P, weekly version :**
free programming (20 program steps).
- Programming in steps of 1 minute.
- Power reserve by lithium battery : cumulates 3 years of main power line interruptions.
- Service life of battery : 10 years minimum.
- Manual override ON/OFF.

Technical characteristics

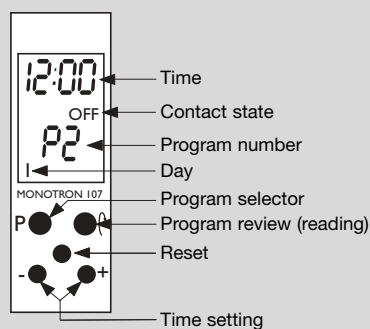
| | |
|-------------------------------------------------------|------------------------------------------|
| Power supply | 230 V ± 10 % |
| Frequency | 50 Hz |
| Absorbed power | approx. 1 VA |
| Changeover contact | Resistive load 16 A / 250 V |
| at free potential | Inductive load (cos φ = 0.6) 3 A / 250 V |
| Operating precision | 1 sec. / 24 h. |
| Operating temperature | -10°C to +50°C |
| Storage temperature | -10°C to +60°C |
| Connection by cage terminals, conductor cross section | 0,5 to 4 mm ² |
| Conformity to the EN 60.730 standard | yes |

Performances indicated for an ambient temperature of 20° C

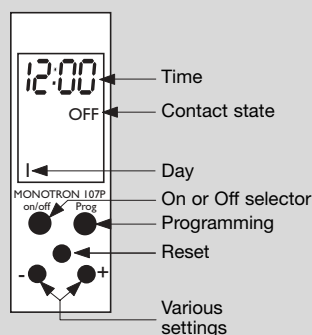
References

| References | Designation | Cycle | Power reserve | Contact | Width |
|------------|---------------|-------|-----------------|----------|----------|
| 20001 | Monotron 124 | 24 h | Lithium battery | 16 (3) A | 1 module |
| 20701 | Monotron 107 | 7 d | Lithium battery | 16 (3) A | 1 module |
| 20702 | Monotron 107P | 7 d | Lithium battery | 16 (3) A | 1 module |

Product Presentation Ref. : 20701



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Electrical connection



Mounting

