

## Universal time switch



Ref. : 31100

### Features

- The Immermat universal time switch is designed to control home and business heating installations.
- Easy to install in a surface mounting with the installation box supplied or in a flush fitting with a wall box.
- Programming by fixed segments for an easy display of programmed periods.

### Functional characteristics

- Daily version, programming in steps of 15 minutes.
- 96 switchings per day.
- ON / OFF indicator lamp.
- 3-position switch easy to use :
  - constant ON.
  - constant OFF.
  - timed ON / OFF.
- Output : 20 A 250 V ACI.
- New easy wiring system.
- Fast and easy time setting by rotating the programming disk.
- Earth terminal and mounted cable clamps.
- Also available without base (31110).

### Technical characteristics

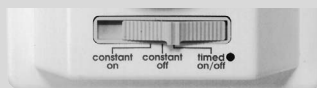
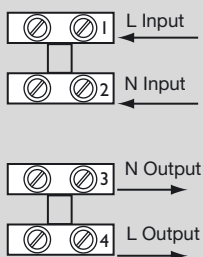
Power supply	220 -240 V	
Frequency	50 / 60 Hz	
Operating precision	1 s / 24 h	
Changeover contact	resistive load	20 A 250 V
potential free	inductive load (Cos $\varphi$ = 0.6)	8 A 250 V
Static differential	0,5 K	
Operating temperature	0°C to +50°C	
Storage temperature	-20°C to +60°C	
Insulation class	II	
Degree of protection	IP 30 / IK 03	
Conformity to the EN 60 730 standard	yes	

Performances indicated for an ambient temperature of 20° C

### References

References	Cycle	Power reserve	Contact
31100	24 h	-	1 x  20 (8) A
31110	24 h	-	1 x  20 (8) A
31170	7 d	-	1 x  20 (8) A

### Electrical connection



### Manual override command

The selector switch allows the unit to be permanently set to ON / OFF in addition to the programmed setting :

- constant On Æ permanently ON
- constant Off Æ permanently OFF
- timed On/Off Æ switching program according to setting on dial.