

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

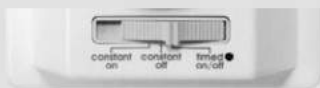
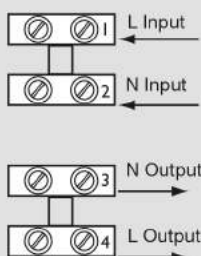
Power supply	220 -240 V
Frequency	50 / 60 Hz
Operating precision	1 s / 24 h
Changeover contact	resistive load
potential free	inductive load (Cos φ = 0.6)
Static differential	20 A 250 V
Operating temperature	0,5 K
Storage temperature	0°C to +50°C
Insulation class	-20°C to +60°C
Degree of protection	II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