DATA SHEET

theben®

TIME SWITCH WITH SEGMENT

*** Type SUL 181 h**

General Data

- **Nominal voltage :** 230 V~, ±10 %
- **Permissible ambient temperature :** -20 ºC … +50 ºC
- **Power consumption :** max. 2.5 VA
- **Contact :** floating, gap less than 3 mm (u)
- **Contact material :** hard silver
- **Housing and insulating material :** high temperature-resistant, fireproof thermoplastics
- **Enclosure type :** IP20 in accordance with EN 60529
- **Protection class :** II in accordance with EN 60 730-1 if installed as directed
- **Test approvals :** national and international depending on device

Quartz time switches with power reserve :

- **Drive :** quartz-controlled stepping motor
- **Mains frequency :** 45-60 Hz
- **Accuracy :** ≤ ± 1 s/day at 20 ºC
- **Power reserve :** up to 72 hours on fully charged battery
- **Weight :** approx. 150 g

Synchronous time switches :

- **Drive :** synchronous motor
- **Mains frequency :** 50 Hz
- **Accuracy :** depend on mains frequency
- **Weight :** approx. 135 g

Detail

Function :

- Time switches with power reserve
- 24 hour dial with 30 min segments or
- Early manual over-ride switching for on and off without influencing the subsequent program sequence
- Permanent ON/OFF switch

Based On GAE Datasheet

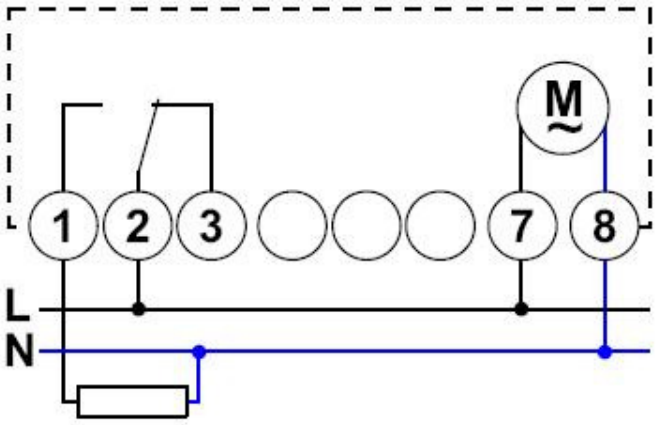
- Switching status indication
- Fine adjustment for time setting accurate to the minute
- Operating indication

Design :

- Standard housing 45 x 54 x 60 mm
- Snap-on fixing for 35 mm top-hat rail (EN 50022)
- Surface-mounting with additional terminal cover, tamper proofing
- Tamper proof operating panel protects against undesired programming interventions
- Captive terminal screws

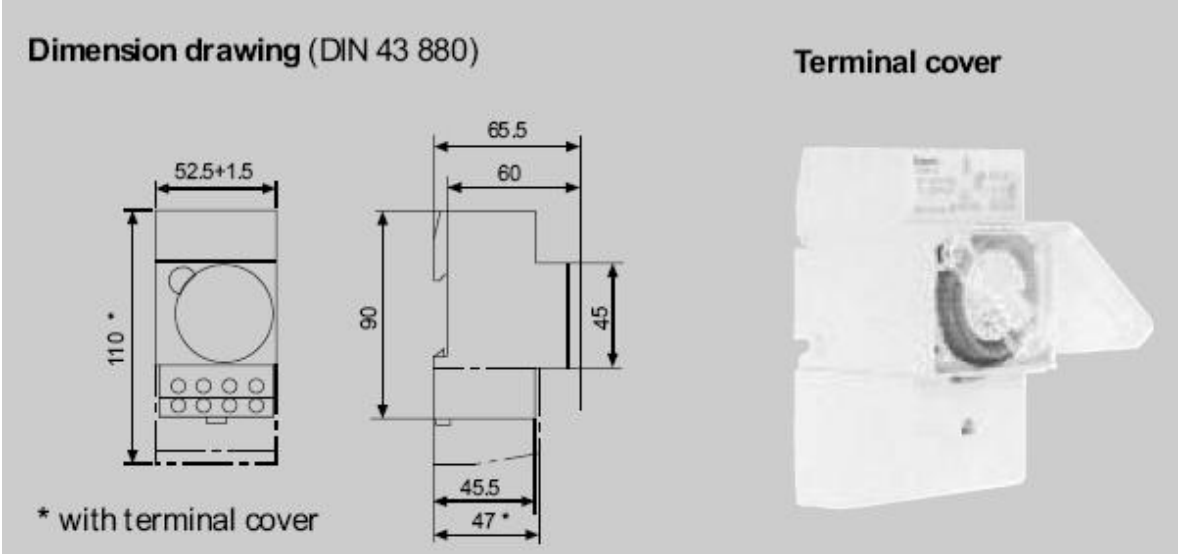
Picture

Technical Specification



Based On GAE Datasheet

Dimensions (mm)



Type	Program dial	Power reserve approx.	Programmable every …	Minimum switching interval	Switching segment	Switching contact	Nominal current at 250 V~
SUL 181 h	24h	3 d	30 min	30 min	48	1 changeover switch	16 (4) A