7d 24 h DCF77

theben-eltimo 020 S

theben-eltimo 020 S DCF

eltimo 020 S
- Electronic security time switch of contemporary functional design
- Day- and week program with 36 individually programmable switching times and free block formation for week days
- Automatical summer/winter time changeover
- Easy handling by buttons for weekdays (d), hours (h) and minute (m) as well as buttons for time setting ($\circlearrowleft$), and programmation (Prog), random switching ($\boxtimes$) and manual switching ($\leftthreetimes$)
- Random switching: by the press of the "dye" button the random switching is defined running during the programmed switching time. The switching on intervals vary between 10 to 120 minutes.
- Manual switch for premature switching ON or OFF or permanent switching
- Switching status indication
- Net independent programming
- Time function and programming by NiMH accumulator
- Switching capacity 3500 W

eltimo 020 S DCF
- Same as above, but with DCF 77 signal receiver
- Automatic summer/winter time changeover
- 33 memory locations

Technical data:
Nominal voltage: 230 V~, ±10 %
Frequency: 50 Hz
Power consumption: max. 5 VA
Contact: gap less than 3 mm (μ)
Contact material: $AgSnO_2$
Switching capacity: 16 A, 230 V~, cos φ =1
                        2 A, 230 V~, cos φ =0.6
Time base: quartz/DCF-synchron
Accuracy: ≤ ±1 s/day at 20 °C (quartz)
Switching accuracy: accurate to the second
Display: LCD display for time, switching time, switching status, manual switching and random switching
Permissible ambient temperature:
−10 °C...+40 °C
Protection class:
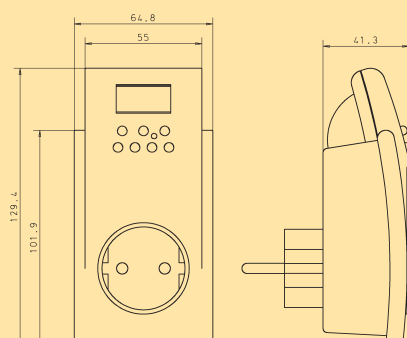II in accordance with EN 60 730-1 for housing
Protection class: I for plug system
Degree of protection:
IP 20 in accordance with EN 60 529
Weight: ca. 170 g

Dimension drawings

Type	Program	Memory locations	Net independent programming	Programmable every ...	Switching times	Housing colour	Nominal current at 230 V~	Order No.
theben-eltimo 020 S	24 h/7 days random switching	36	500 h NiMH-Akku	1 minute	from 1 min to 24 h ´/. 1 min, random switching	light blue	16 (2) A	**020 0 000**
theben-eltimo 020 S DCF	24 h/7 days random switching	33	500 h NiMH-Akku	1 minute	from 1 min to 24 h ´/. 1 min, random switching	light blue	16 (2) A	**020 0 300**