

paladin 173 110 pro



- 1 channel
- Daily and weekly program
- 46 memory locations
- 6 years battery-reserve
- Minimum interval 1 min.
- Switching capacity 10 A
- Permanent by date / holiday function
- Manual permanent mode
- Manual override
- Automatic sorting of switching times
- Unrestricted block programming
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Pulse function
- Security by PIN-code

Easy and intuitive handling

by text based menu and scrolling text



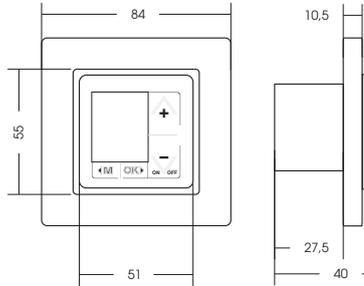
Highlights

- Text based menu and self-explanatory symbols
- Display with two text lines
- Easy handling. Quick and intuitive programmable time switch
- Can be programmed with supply disconnected
- Unlimited program security by E²-PROM

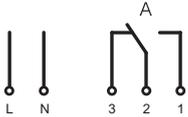
basic extended premium

Digital time switches 173 110 *pro*

flush-mounted fitting



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Technical data

Supply voltages	230 V, 50–60 Hz
Power consumption (real power)	0,7 W
Channel (potential-free)	Change-over, contact gap < 3 mm (μ)
Contact material	AgNi
Switching capacity	10 A / 250 V~ at cosφ=1 6 A with inductive load cosφ=0,6
Min. switching power	300 mW (5 V / 5 mA)
Max. starting current	30 A
Filament Lamp, Halogen Lamp	400 W
Fluorescent Lamp with electron. lamp ballast	100 W
Fluorescent Lamp with convent. lamp ballast	100 W
LED (230 V~) / CFL	50 W
Switching functions	ON; OFF; pulse
Pulse length Pulse function (switching time)	00:01 up to 59:59 mm:ss
Memory locations	46
Minimum interval	1 min.
Time base	Quartz
Quartz accuracy (at 20°C)	≤ ±0.5 sec./day (Quartz accuracy optimized for typical ambient conditions)
Power back-up (at 20°C)	approx. 6 years (depends on the Lithium-battery life)
Program security	unlimited (E ² -PROM)
Display	high resolution LCD (visible area 7.5 cm ²)
Permitted ambient temperature	–30°...+50°C
Housing	self-extinguishing thermoplastic
Colour of cover frame, adapter frame, cover plate	Polarwhite (similar to RAL 9010)
Mounting	Flush-mounting
Type of connection	Screw terminals (pull-up type)
Type of protection	IP 20 to DIN EN 60529
Class of protection	II when installed according to regulations
Mode of operation (DIN EN 60730-1)	1 BSTU
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV

Order number	Channels	Time base
paladin 173 110 pro	1	Quartz

▾ Housing colour