

DIGITAL WEEKLY TIMER

paladin 173 110 easy



ACCESSORIES

Overview

- Time switch digital week
- Flush-mounted fitting
- 1 channel
- Daily and weekly program
- Economical night program
- 56 memory locations
- 10 years battery-reserve
- Minimum interval 1 min
- Switching capacity 10 A per channel
- Extra switching times ON, OFF and pulse by date and time
- Permanent by date / holiday function
- Manual permanent mode
- Manual override
- Automatic sorting of switching times on readout
- Unrestricted block programming
- Fully automatic daylight saving time
- Elapsed time and pulse counter
- Security by PIN-Code
- Text based menu
- Easy handling
- Data security through non-volatile memory
- Optimized Quartz accuracy for typical ambient conditions in standard installations
- Illuminated display
- NFC programming (ISO 15693 Standard)

Highlights

- Weekly program
- Complete switching program of the present day at a glance
- Large, clear and illuminated display with one text line
- Easy handling
- Quick and intuitive programming
- Can be programmed with supply disconnected
- Data security through non-volatile memory
- Programmable with smartphone via NFC (free Save'n carry App)
- Ideal for modern lamps [LED, CFL, etc.]

App to program the time switch

Save 'n carry 2.0 (Google Play Store)
<https://play.google.com/store/apps/details?id=de.hugomueller.ProjectApp>

Save'n carry 2.0 (App Store)
<https://apps.apple.com/de/app/saven-carry-2-0/id6444333521>

Order numbers

■ **paladin**

173 110 easy 1 channel version

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Order information

	Voltage	EAN	Art. No.
173 110 easy	230 V 50-60 Hz	4011732013479	01347
Other supply voltage versions on request			

Technical data

Supply voltages	230 V, 50-60 Hz
Power consumption (real power)	0,6–0,8 W (depending on the switching status)
Channel (potential-free)	Change-over
Contact material	AgSnO ₂
Switching capacity resistive load:	10 A / 250 V~ at cosφ=1
inductive load:	10 A at cosφ=0,6
Min. switching power	1.000 mW (10 V / 10 mA)
Max. starting current	50 A max. 20 ms
Filament Lamp, Halogen Lamp	2.000 W
LED (230 V~) / CFL	200 W
Switching functions	ON
	OFF
	Pulse
	Extra
	Permanent
Pulse length Pulse function (switching time)	00:01 up to 59:59 mm:ss
Memory locations	56
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. 10 years (depends on the Lithium-battery life)
Program security	unlimited
Display	illuminated LCD
Permitted ambient temperature	–30...+55 °C
Housing	self-extinguishing thermoplastic
Colour: 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) (DIN EN 60730-2-7)	1 BSTU
Degree of contamination (DIN EN 60730-1)	2
Rated surge voltage (DIN EN 60730-1)	4 kV

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