week

SC 08.11 *pro*
[paladin **172 110** *pro*]

- 1 channel
- Daily and weekly program
- 46 memory locations
- 6 years battery-reserve
- Minimum interval 1 min.
- Switching capacity 16 A
- 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
- Pulse function
- Security by PIN-Code

Further information / Accessory

Accessory: Programming package PP 50 *pro* / PP 60 *pro*
(not included in delivery of the time switch)

Further information / Accessory

Removable programming module
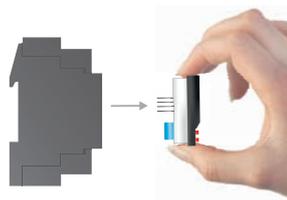
**Programmable with
Programming package PP 50 *pro* / PP 60 *pro***

Highlights

- Removeable programming module
- 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
- Programmable with Programming package PP 50 *pro* / PP 60 *pro* (not included in delivery)

basic **extended** premium

Digital time switch SC 08.11 *pro*   [paladin **172 110** *pro*]
for DIN-rail mounting
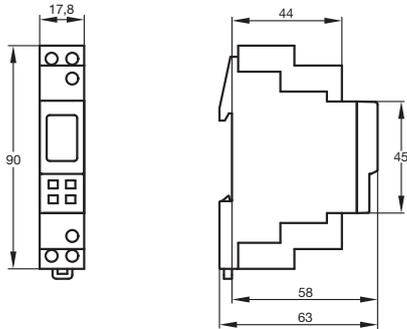
SC 08.11 *pro* / paladin **172 110** *pro*
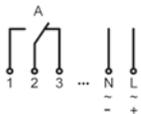
Technical data

Supply voltage	230 V, 50–60 Hz other voltages on request
Power consumption (real power)	0.7 W
Channel (potential-free)	Change-over, contact gap < 3 mm (μ)
Contact material	AgNi
Switching capacity	16 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
Permitted ambient temperature	–30°…+50°C
Housing	self-extinguishing thermoplastic
Dimensions	45 x 17.5 x 58 mm
Mounting	35 mm DIN-rail
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
Accessories (not included in delivery)	Programming package PP 50 *pro* / PP 60 *pro*
Certification mark	VDE

Order number		Channel	Time base	Special functions
SC 08.11 *pro*	paladin **172 110** *pro*	1	Quartz	Removable programming module

Housing colour