

week



Save time

**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

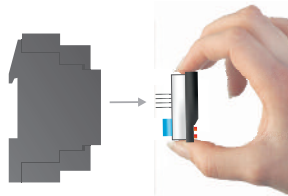
**Further information / Accessory**

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

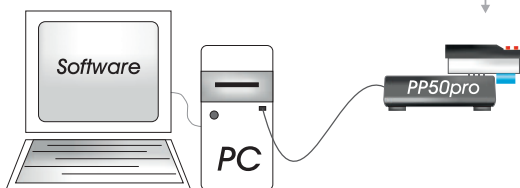


**Further information / Accessory**

**Removable programming module**



**Programmable with Programming package PP 50 pro**



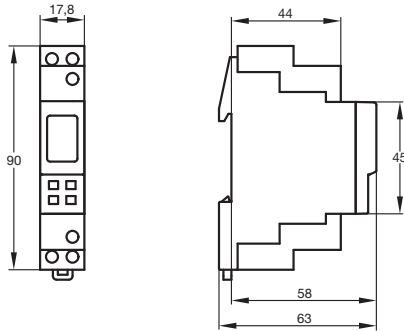
**Highlights**

- 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 E<sup>2</sup>-PROM
- Programmable with Programming package PP 50 pro (not included in delivery)

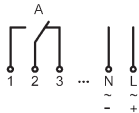
basic extended premium

# 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

<b>Supply voltage</b>	230 V, 50–60 Hz other voltages on request
<b>Power consumption (real power)</b>	0.7 W
<b>Channel (potential-free)</b>	Change-over, contact gap < 3 mm (μ)
<b>Contact material</b>	AgNi
<b>Switching capacity</b>	16 A / 250 V~ at cosφ=1 6 A with inductive load cosφ=0.6
<b>Min. switching power</b>	300 mW (5 V / 5 mA)
<b>Max. starting current</b>	30 A
<b>Filament Lamp</b>	400 W
<b>Halogen Lamp</b>	400 W
<b>Fluorescent Lamp uncompensated</b>	200 VA
<b>Fluorescent Lamp series compensated</b>	200 VA
<b>Fluorescent Lamp parallel compensated</b>	100 VA
<b>Fluorescent Lamp double switch</b>	200 VA
<b>Mercury Discharge Lamp uncompensated</b>	1 x 125 W
<b>Mercury Discharge Lamp parallel compensated</b>	1 x 50 W (7 μF)
<b>Sodium Discharge Lamp uncompensated</b>	—
<b>Compact Fluorescent Lamp convent. lamp ballast</b>	200 VA
<b>Compact Fluorescent Lamp electron. lamp ballast</b>	1 x electronic lamp ballast
<b>Switching functions</b>	ON; OFF; pulse
<b>Pulse length Pulse function (switching time)</b>	00:01 up to 59:59 mm:ss
<b>Memory locations</b>	46
<b>Minimum interval</b>	1 min.
<b>Time base</b>	Quartz
<b>Power back-up (at 20°C)</b>	approx. 6 years (depends on the Lithium-battery life)
<b>Program security</b>	unlimited (E <sup>2</sup> -PROM)
<b>Quartz accuracy (at 20°C)</b>	≤ ±0.5 sec./day
<b>Display</b>	high resolution LCD
<b>Permitted ambient temperature</b>	–30°...+50°C
<b>Enclosure</b>	self-extinguishing thermoplastic
<b>Dimensions</b>	45 x 17.5 x 58 mm
<b>Distribution board mounting</b>	35 mm DIN-rail (DIN EN 60715)
<b>Type of connection</b>	Screw terminals (pull-up type)
<b>Type of protection</b>	IP 20 to DIN EN 60529
<b>Class of protection</b>	II when installed according to regulations
<b>Accessories (not included in delivery)</b>	Programming package PP 50 pro
<b>Certification mark</b>	VDE

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