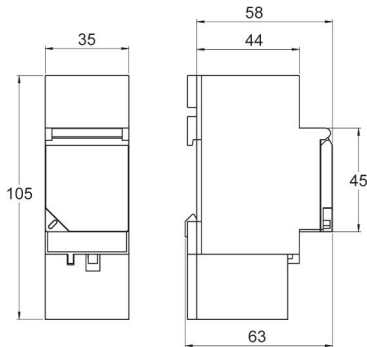


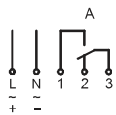


**Highlights**

- Easy programming with captive setting keys
- Easy to read switching program
- Manual override switch "Permanent OFF / Automatic / Permanent ON"
- Simple to install



151 220 / 154 220



- Daily program
- Slim format 35 mm
- Captive setting keys
- Manual override switch "Permanent OFF / Automatic / Permanent ON"

Save time switching controlling counting

**Analogue time switches 151 220 / 154 220**

for DIN-rail and wall mounting

[müller VS 2x.18]

**Technical data**

<b>Supply voltage</b>	230 V, 50–60 Hz other voltages on request
<b>Power consumption (real power)</b>	0.4 W
<b>Switch (potential-free)</b>	Change-over, contact gap < 3 mm (µ)
<b>Contact material</b>	AgSnO <sub>2</sub>
<b>Switching capacity</b>	16 A / 250 V~ at cosφ=1 2.5 A with inductive load cosφ=0.6 max. filament lamp load 2,000 W
<b>Min. switching power</b>	1,000 mW (10 V / 10 mA)
<b>Filament Lamp, Halogen Lamp</b>	2,000 W
<b>Fluorescent Lamp uncopensated</b>	1,000 W
<b>Fluorescent Lamp series compensated</b>	750 W
<b>LED (230 V~) / CFL</b>	200 W
<b>Minimum switching interval</b>	30 min.
<b>Time base</b>	Quartz
<b>Accuracy (at 23°C)</b>	≤ ±1 sec./day
<b>Power back-up (at 20°C)</b>	approx. 100 h.
<b>Permitted ambient temperature</b>	-5°...+50°C
<b>Housing</b>	self-extinguishing thermoplastic
<b>Dimensions</b>	45 x 35 x 58 mm
<b>Mounting</b>	35 mm DIN-rail and wall
<b>Type of connection</b>	Screw terminals
<b>Type of protection</b>	IP 20 to DIN EN 60529
<b>Class of protection</b>	II when installed according to regulations
<b>Mode of operation (DIN EN 60730-1)</b>	1 BSTU
<b>Degree of contamination (DIN EN 60730-1)</b>	2
<b>Rated surge voltage (DIN EN 60730-1)</b>	4 kV

Order number	Version
paladin 151 220  müller VS 20.18	Day without reserve
paladin 154 220  müller VS 24.18	Day with reserve

Housing colour Setting key colour