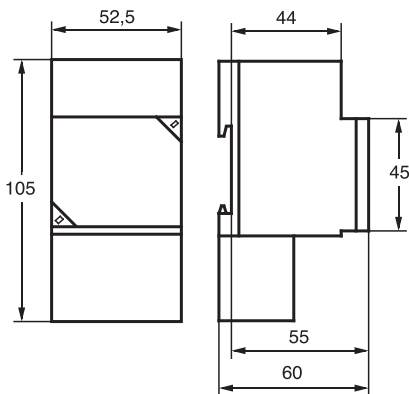




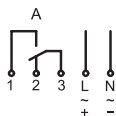
13x 120 (daily program)

**Highlights**

- Easy programming with captive setting keys
- Easy to read switching program
- Analogue display (clock hands)
- Manual override switch "Permanent OFF / Automatic / Permanent ON"
- Simple to install



131 x20 / 134 x20



- Daily or weekly program
- Slim format 52.5 mm
- Captive setting keys
- Manual override switch "Permanent OFF / Automatic / Permanent ON"
- Analogue display (clock display)

Save time switching controlling counting

## Analogue time switches 131 x20 / 134 x20

for DIN-rail and wall mounting

[müller VS 3x.x8]

**Technical data**

<b>Supply voltages</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>	AgCdO
<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 uncompensated</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>	13x 120 day dial 30 min. 13x 420 week dial 2 h.
<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 52.5 x 55 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 131 120	müller VS 30.18 Day without reserve
paladin 134 120	müller VS 34.18 Day with reserve
paladin 131 420	müller VS 30.38 Week without reserve
paladin 134 420	müller VS 34.38 Week with reserve

▣ Housing colour
▣ Setting key colour