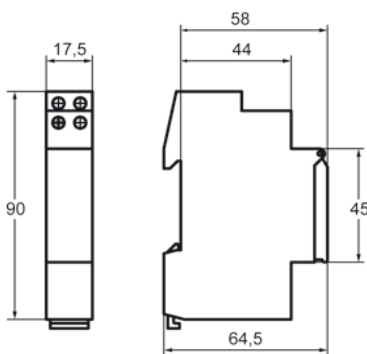




Highlights

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



111 120 / 114 120



- Daily program
- Slim format 17.5 mm
- Captive setting keys
- Manual override switch "Permanent OFF / Automatic / Permanent ON"

Save time switching controlling counting

Analogue Time Switches 111 120 / 114 120

for DIN-rail mounting

[müller VS 1x.18]

Technical data

| | |
|--|--|
| Supply voltages | 230 V, 50–60 Hz |
| Power consumption (real power) | 0.4 W |
| Switch (potential-free) | Normally open, gap < 3 mm (µ) |
| Contact material | AgCdO |
| Switching capacity | 16 A / 250 V~ at cosφ=1 2.5 A with inductive load cosφ=0.6 max. filament lamp load 2,000 W |
| Min. switching power | 1,000 mW (10 V / 10 mA) |
| Filament Lamp, Halogen Lamp | 2,000 W |
| Fluorescent Lamp uncompensated | 1,000 W |
| Fluorescent Lamp series compensated | 750 W |
| LED (230 V~) / CFL | 200 W |
| Minimum switching interval | 15 min. |
| Time base | Quartz |
| Accuracy (at 23°C) | ≤ ±1 sec./day |
| Power back-up (at 20°C) | approx. 100 h. |
| Permitted ambient temperature | -5°...+50°C |
| Housing | self-extinguishing thermoplastic |
| Dimensions | 45 x 17.5 x 58 mm |
| Mounting | 35 mm DIN-rail |
| Type of connection | Screw terminals |
| 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 |

| Order number | Version |
|-----------------|-------------------------------------|
| paladin 111 120 | müller VS 10.18 Day without reserve |
| paladin 114 120 | müller VS 14.18 Day with reserve |

▣ Housing colour ▣ Setting key colour