



16x 420 (weekly program)



- Daily or weekly program
- Dimensions 72 x 72 mm
- Captive setting keys
- Manual override switch "Permanent OFF / Automatic / Permanent ON"
- Analogue display (clock display)

Save time switching controlling counting

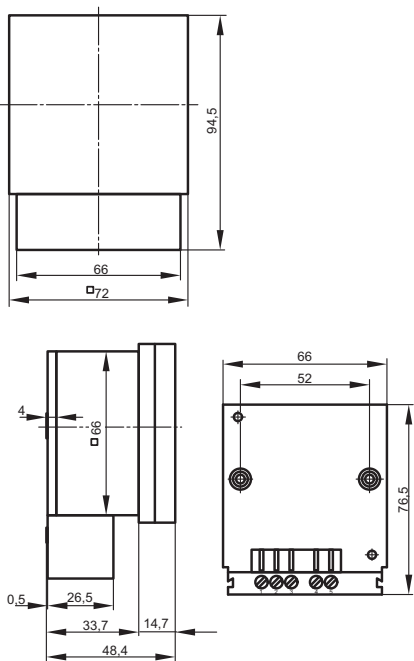
Analogue time switches 161 x20 / 164 x20

for surface- and switchboard panel mounting [müller FS 6x.x8]

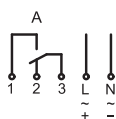
Technical data

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



161 x20 / 164 x20



Accessories

Retaining Clip	160.001
Quick-fix retaining clip	120.004

Supply voltages	230 V, 50–60 Hz other voltages on request
Power consumption (real power)	0.4 W
Switch (potential-free)	Change-over, contact gap < 3 mm (μ)
Contact material	AgSnO ₂
Switching capacity per channel	16 A / 250 V~ at cosφ=1 2,5 A with inductive load cosφ=0.6
Min. switching power	1,000 mW (10 V / 10 mA)
Filament Lamp, Halogen Lamp	2,000 W
Florescent Lamp uncompensated	1,000 W
Florescent Lamp series compensated	750 W
LED (230 V~) / CFL	200 W
Minimum switching interval	16x 120 day dial 15 min. 16x 420 week dial 1 h.
Time base	Quartz
Accuracy (at 23°C)	≤ ±1 sec./day
Power back-up (at 20°C)	approx. 100 h.
Permitted ambient temperature	-10°...+50°C
Housing	self-extinguishing thermoplastic
Dimensions	Front frame 72 x 72 mm (DIN EN 43700)
Mounting	Panel, wall and 35 mm DIN-rail mounting (possible with additional quick-fix retaining clip 120 004)
Type of connection	6.3 mm flat plug or with screw clip when using plug-in base
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
Accessory (not included in delivery)	Adapter for DIN-rail mounting 120 004 Clamp for switchband mounting 160001

Order number	Version
paladin 161 120	müller FS 60.18 Day without reserve
paladin 164 120	müller FS 64.18 Day with reserve
paladin 161 420	müller FS 60.38 Week without reserve
paladin 164 420	müller FS 64.38 Week with reserve

▶ Housing colour ▶ Setting key colour