

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

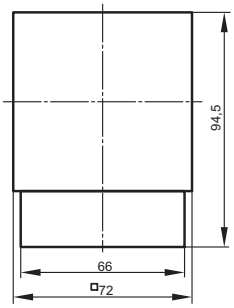
Analogue Time Switches 161 x20 / 164 x20

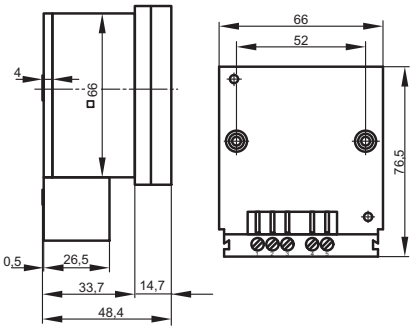
[müller **FS 6x.x8**]

for surface mounting and switchboard panel mounting

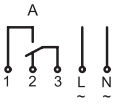
Highlights

- 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



Technical data

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	AgCdO
Switching capacity per channel	16 A / 250 V~ at cosφ=1 2,5 A with inductive load cosφ=0.6
Minimum switching interval	16x 120 day dial 15 min. 16x 420 week dial 1 h.
Time base	Quartz
Power back-up (at 20°C)	approx. 100 h.
Accuracy (at 23°C)	≦ ±1 sec./day
Permitted ambient temperature	–10°…+50°C
Enclosure	self-extinguishing thermoplastic
Dimensions	Front frame 72 x 72 mm (DIN EN 43700)
Switchboard panel mounting	Retaining clip
Surface mounting	With plug-in base and terminal cover
DIN-rail mounting	Possible with additional quick-fix retaining clip (120 004) for 35 mm section rail
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
Accessory (not included in delivery)	Adapter for DIN-rail mounting 120 004 Clamp for switchband mounting 160001

Accessories

Retaining Clip	160.001
Quick-fix retaining clip	120.004

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

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