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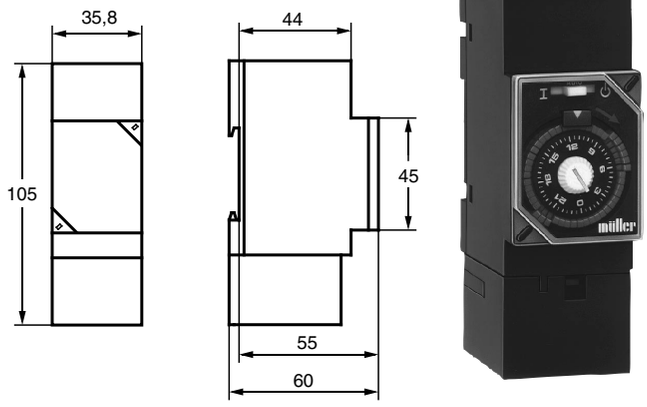
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Switching · Controlling · Counting

Time Switches VS

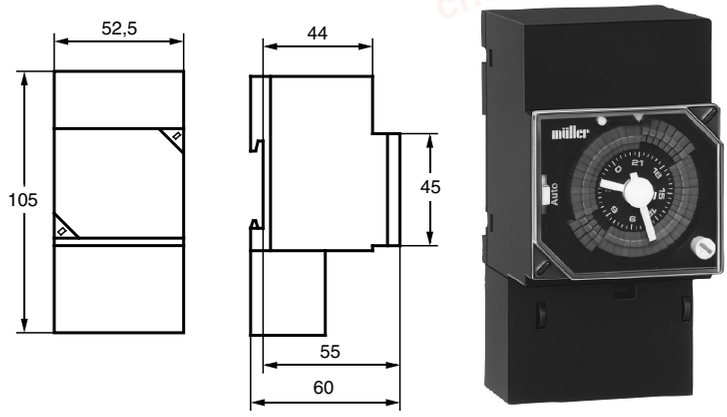
for DIN-rail and wall mounting

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



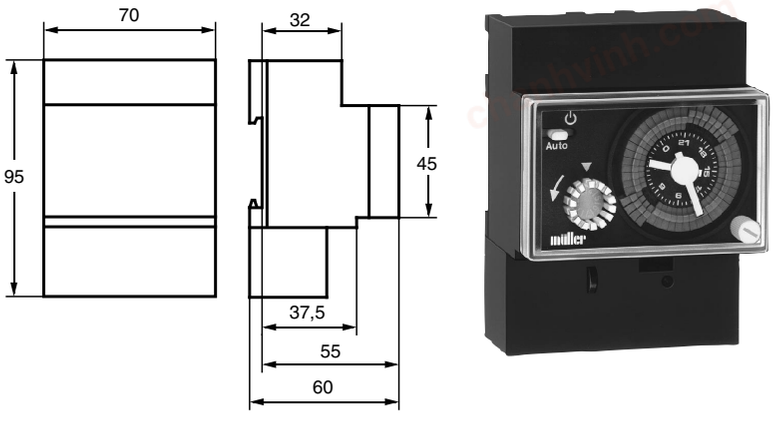
Type Order No	Version
VS 20.18	Day without reserve
VS 24.18	Day with reserve

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



Type/Order No	Version
VS 30.18	Day without reserve
VS 34.18	Day with reserve
VS 30.38	Week without reserve
VS 34.38	Week with reserve

- Daily programming with
  ommiting of days
- Format 70 mm
- Captive setting keys
- Manual override switch
  Permanent ON /
  Permanent OFF / AUTO
- Analogue display (clock hands)



Typ/Best.-Nr.	Version
VS 40.28	Day, with day omission, no reserve
VS 44.28	Day, with day omission, with reserve

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Switching · Controlling · Counting

Time Switches VS

for DIN-rail and wall mounting

Programming options:

VS 20/24: Daily program
min. interval: 30 min.

VS 30/34.18: Daily program
min. interval: 30 min.

VS 30/34.38: Weekly program
min. interval: 2 hrs.

VS 40/44.28: Daily program
min. interval: 30 min.
Suppression of daily program for 12 hrs. or a multiple of 12 hrs.

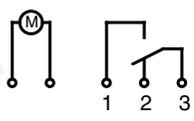
Technical features

- Easy programming with captive setting keys
- Easy to read switching program
- Time readable to within a minute (VS 3X, VS 4X)
- Manual override switch Permanently-ON / Permanently-OFF / AUTO as standard
- Simple to install

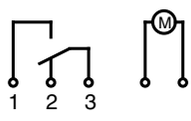
Technical data		
Supply voltages		230 V, 50–60 Hz; other voltages on request
Power consumption		approx 2 VA
Switch (potential-free)		Change-over, contact gap < 3mm (μ)
Contact material		AgCdO
Switching capacity		16 A / 250 V ~ at cosφ=1 2,5 A with inductive load max. filament lamp load 2000 Watt
Minimum switching interval **VS 40/44**		Day dial 30 min. Week dial 2 h Cancelling of days 12 h (or multiple)
Time base		Quartz
Power back-up (at 20°C)		≧70 h
Accuracy (at 20°C)		≦± 1.5 sec./day
Permitted ambient temperature		–5°...+50°C
Enclosure		self-extinguishing thermoplastic, black
Dimensions:	VS 20/24	45 x 35 x 55 mm
	VS 30/34	45 x 52,5 x 55 mm
	VS 40/44	45 x 70 x 55 mm
Distribution board mounting		35 mm section rails (DIN EN 50 022)
Surface mounting		Wall mounting with terminal cover VS 2X and VS 3X may be lead-sealed
Type of connection		Screw terminals
Type of protection		IP 20 to DIN 40 050
Class of protection		II when installed according to regulations

Connection layouts

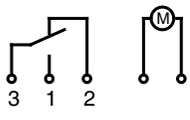
VS 20/24



VS 30/34



VS 40/44



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