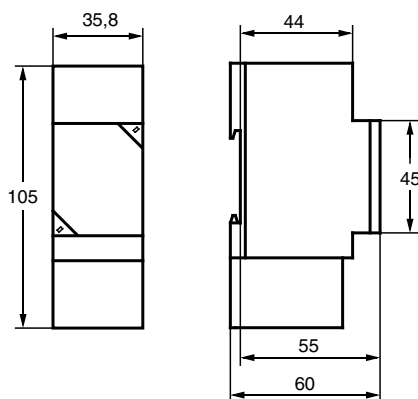


Time Switches VS

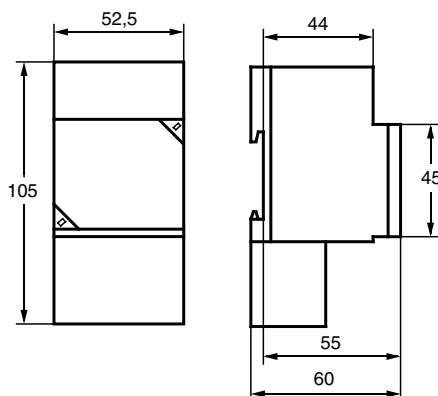
for DIN-rail and wall mounting

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



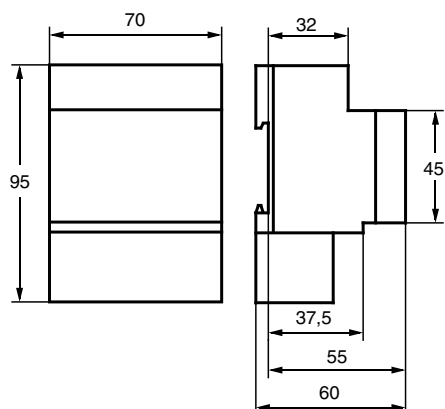
Type	Order No	Version
VS 20.18		Day without reserve
VS 24.18		Day with reserve

- 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
omitting 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

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.

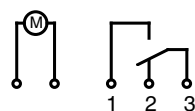
Technical features

- 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

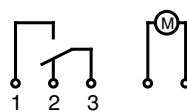
Technical data	
Supply voltages	230 V, 50–60 Hz; other voltages on request
Power consumption	approx 2 VA
Switch (potential-free)	Change-over, contact gap < 3mm (μ)
Contact material	AgCdO
Switching capacity	16 A / 250 V ~ at $\cos\phi=1$ 2,5 A with inductive load max. filament lamp load 2000 Watt
Minimum switching interval	Day dial 30 min. Week dial 2 h
VS 40/44	Cancelling of days 12 h (or multiple)
Time base	Quartz
Power back-up (at 20°C)	≥ 70 h
Accuracy (at 20°C)	$\leq \pm 1.5$ sec./day
Permitted ambient temperature	$-5^\circ \dots +50^\circ\text{C}$
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

