

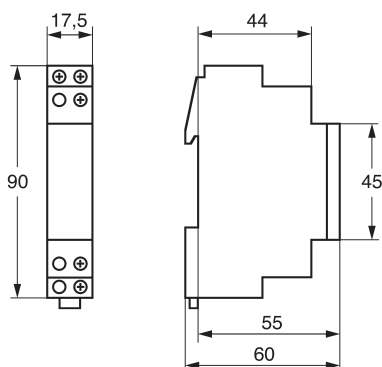


- 1 channel
- Daily and weekly program
- 30 memory locations
- ON, OFF or pulse function (01...59 sec adjustable)
- Holiday switching programmable by Date (Permanently ON or OFF)
- Minimum interval 1 min
- Switching capacity 16 A
- Permanently ON or OFF with manual switch (Perm ON/OFF)
- Manual override
- Automatic sorting of switching times on readout
- Unrestricted block programming of days and switching functions
- Glass cover may be lead-sealed
- Fully automatic summertime (European standard)

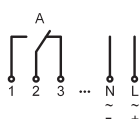


Highlights

- Pre-programmed real time and date
- Quickly and easily programmable time switch
- Can be programmed with supply disconnected
- Unlimited program security by E²PROM
- Removable programming module



172 110



Electronic time switch 172 110
for DIN-rail mounting

Technical data	
Supply voltage	230 V, 50–60 Hz other voltages on request
Power consumption	approx. 1.5 VA
Channel (potential-free)	Change-over (monostable), contact gap < 3 mm (μ)
Contact material	AgNi
Switching capacity	16 A / 250 V~ at cosφ=1
Switching functions	ON, OFF, pulse
Pulse length	01...59 sec digital adjustment
Memory locations	30
Minimum interval	1 min
Time base	Quartz crystal
Power back-up (at 20°C)	approx. 4 years (depends on the Lithium-battery life)
Program security	Unlimited by E ² -PROM
Quartz crystal accuracy (at 20°C)	≅ ±1.5 sec/day
Display	LCD
Permitted ambient temperature	-10°...+50°C
Enclosure	self-extinguishing thermoplastic
Dimensions	45 x 17.5 x 55 mm
Distribution board mounting	35 mm DIN-rail (DIN EN 50022)
Type of connection	Screw terminals (pull-up type)
Type of protection	IP 20 to DIN EN 60529
Class of protection	II when installed according to regulations
Accessories (not included in delivery)	Programming Package Save 'n carry 179 020

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Type/Order No.	Channels	Time base
172 110	1	Quartz