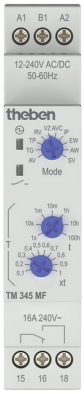
TM 345 MF

Item no.: 3450733

Time and light control
Time relays

Description

- Electronic time relay
- Latching rotary switches for selecting the time range and the following 10 operating modes: Response delay (AV), Clock generator (TG), Clock generator (TP), Relapse delay (RV), Response and release delay (RV), Response and release delay (VZ), Additive response delay (AVC), Pulse function (IP), Switch-on wipe (EW), without control contact, Function on-wiping (EW), Switch-off wiping function (AW), Surge function (SV)
- Universally applicable for controlling automatic processes on machines, lighting, ventilation, heating, barriers, etc.
- Precise Analogue time setting
- Multi-voltage input for all supply and control voltages, no wire jumpers or additional terminals required
- LED for displaying the switching status
- Width voltage range 12 - 240 V AC/DC
- High time range 0.1 sec to 100 h
- High switching capacity 16 A

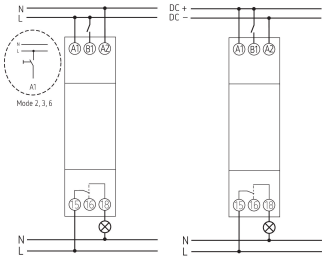


Technical data

	TM 345 MF
Operating voltage	12 V AC/DC - 240 V AC/DC
Frequency	50 - 60 Hz
Width	1 modules
Stand-by consumption	0.4 W
Type of contact	Wechsler
Opening width	< 3 mm
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic

	TM 345 MF
Switching capacity at 250 V AC, cos φ = 1	16 A
Nominal current	10 mA - 20 A < 10 ms
Setting range time	0.1 s - 6000 min (7 Bereiche)
Electrical service life	30.000 h (16 A), > 100.000 (8 A)
Type of protection	IP 20
Protection class	II
Ambient temperature	-20°C ... 60°C

Connection example



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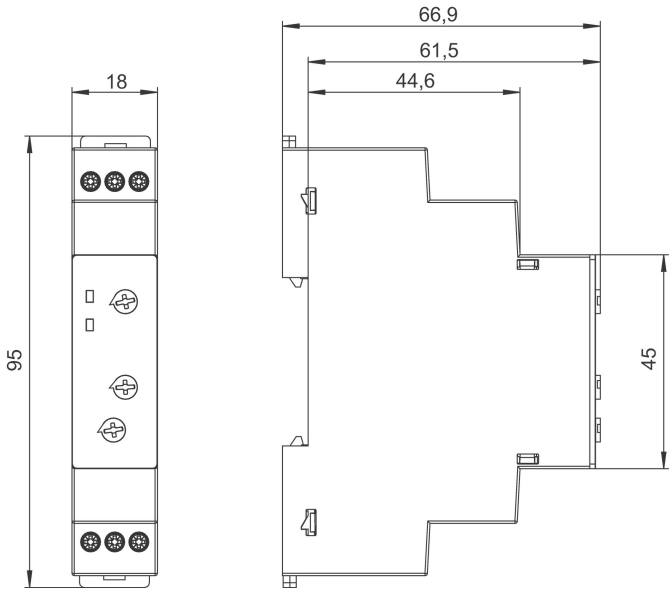
Scale drawings



Accessories

Wall mounting kit 17,5 mm
Item no.: 9070065