

TM 345 M

Article number: 3450731

Description

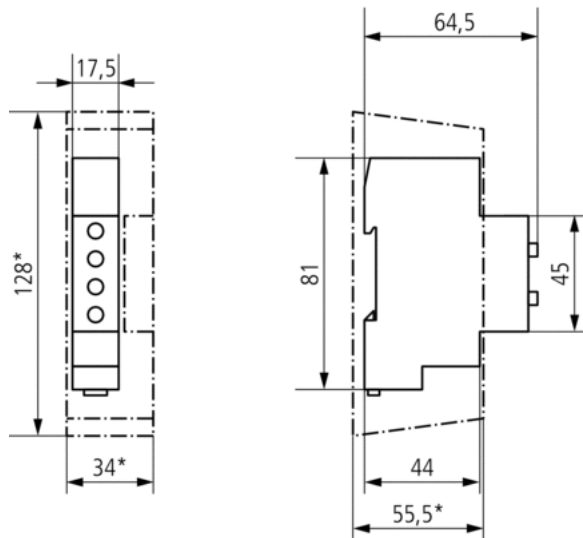


- Electronic time relay
- Locking snap switch to select the period of time, as well as the following operating modes:
- Response delay (AV), without control contact
- Wipe contact (EW), without control contact
- Release delay (RV), with control contact
- Pulse former (IF), with control contact
- Response and release delay (VZ), with control contact
- Pulse output (WR), with control contact
- Flip-flop (TG)
- Can be used universally for controlling automatic processes in machines, lighting, ventilation, heating, cupboards etc.
- Precise analogue time setting
- Multi-voltage input for all supply and control voltages, no jumpers or additional terminals are required
- LED to display the switching status

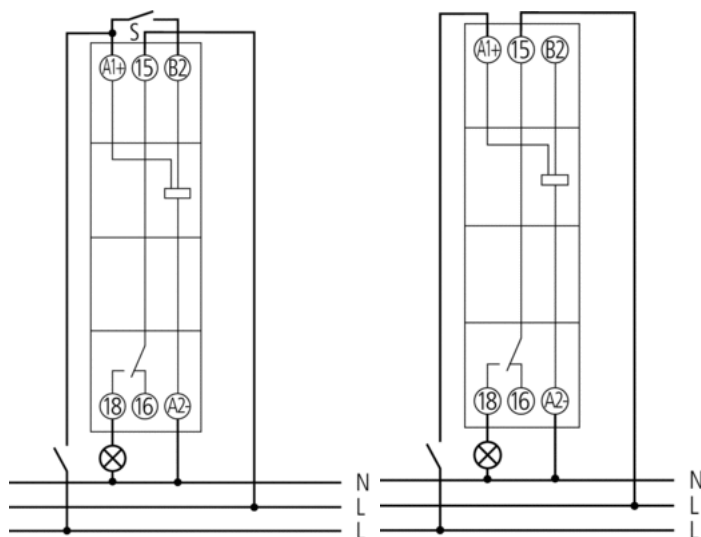
Technical data

Operating voltage	12 – 240 V AC/DC
Frequency	50 – 60 Hz
Width	1 modules
Stand-by consumption	1 W
Type of contact	Changeover contact
Opening width	< 3 mm (μ)
Housing and insulation material	High-temperature resistant, self-extinguishing thermoplastic
Switching output	Potential-free
Nominal current	10 mA – 20 A < 10 ms
Setting range time	0,1 s – 100 h 7 ranges
Electrical service life	105 operating cycles
Fall back value of nominal input voltage	< 10.8 V AC/DC (as per EN 61812-1)
Repeat accuracy	± 0.2% at constant parameters
Type of protection	IP 20
Protection class	II
Ambient temperature	-20 °C ... +60 °C

Scale drawings



Connection example



Accessories

Wall mounting kit 17,5 mm

- Article number: 9070065
Details ► www.theben.de

