

## Function rotary switches



Standard setting ex works.

## Typical connection



3-wire circuit with attic lighting, not resettable.

Technical data page 15-10. Housing for operating instructions GBA14 page 1-49 chapter 1.

## TLZ12-9

1 NO contact not potential free 16 A/250 V AC. 230 V LED lamps up to 600 W, energy saving lamps ESL up to 200 W, incandescent lamps up to 2300 W. Switch-off early warning switchable. Standby loss 0.7 watt only.

Modular device for DIN EN 50022 rail mounting. 1 module $=18 \mathrm{~mm}$ wide, 58 mm deep.
Zero passage switching to protect contacts and lamps.
The noiseless electronics do not even bother the sensitive ear - unlike many synchronous motors with mechanical gears.
By using a bistable relay coil power loss and heating is avoided even in the onmode.
The switched consumer may not be connected to the mains before the short automatic synchronisation after installation has terminated.
230 V control voltage, supply voltage and switching voltage.
Glow lamp current up to 50 mA , dependent on the ignition voltage of the glow lamps.
Precise variable time range from 1 to 12 minutes, settable by minute scale.
Own permanent light switch with the big rotary switch.
3-wire circuit with attic lighting, not resettable. Only for retrofitting of existing systems. After a power failure the lighting is switched on again in case the set time has not elapsed yet.
If switch-off early warning function 〕is switched onthe light starts flickering approx. 30 seconds before time-out and is repeated three times at decreasing time intervals.

〕 = Switch-off early warning function
(-7) = Permanent light switched on (all click-stop positions)
AUTO = The set function is active (all click-stop positions)

TLZ12-9
Staircase time switch, 1 NO contact 16A
Art. No. 23100836
57,70 €/pc.

