

Staircase Time Switch

TLZ12-9E-230V



1 NO contact not potential free 16A/250V AC.
Incandescent lamps up to 2300W. Switch-off
early warning switchable.

Standby loss 0.5 watt only.

Modular device for DIN EN 50022 rail mounting.
1 module = 18 mm wide, 58 mm deep.

Zero passage switching to protect contacts
and lamps. This prolongs in particular the
lifetime of energy saving lamps.

State-of-the-art hybrid technology combines
advantages of nonwearing electronic control
with high switching capacity of special relays.

230V control voltage, supply voltage and
switching voltage.

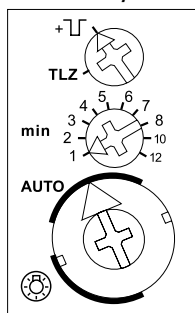
Glow lamp current up to 50 mA. Precise variable
time range up to 12 minutes, settable by
minute scale.

Own permanent light switch Ⓢ with the big
rotary switch.

3-wire circuit with attic lighting, not resettable.

After a power failure the lighting is switched
on again in case the set time has not
elapsed yet.

Function rotary switches



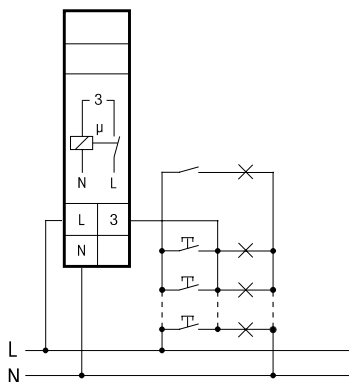
TLZ = Switch-off early warning function

Ⓢ = Permanent light switched on
(all click-stop positions)

AUTO = The set function is active
(all click-stop positions)

If **switch-off early warning function** TLZ is
switched on the light starts flickering approx.
30 seconds before time-out and is repeated
three times at decreasing time intervals.

Typical connection



3-wire circuit with attic lighting, not resettable

TLZ	Staircase time switch
Ⓢ	Permanent light
T	Glow lamps in parallel at the control switches max. 50mA
50mA	
Standby loss (activ power) 0,5W	



The strain relief clamps of the terminals
must be closed, that means the screws
must be tightened for testing the func-
tion of the device. The terminals are
open ex works.

Warning!

**Only a trained electrician may install this
equipment, otherwise there is a risk of fire
or electric shock.**