

Staircase Time Switch TLZ61NP-8..230V UC



1 NO contact not potential free 10A/250V AC.
Incandescent lamps up to 2000W. Switch-off
early warning and push-button permanent
light switchable. Standby loss 0.5 watt only.

Zero passage switching.

230V control voltage and additionally 8 to
230V UC electrically isolated universal control
voltage. 230V supply voltage and switching
voltage.

Variable time range 1 to 12 minutes.

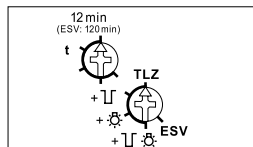
**By using a bistable relay causing coil power
loss and heating is avoided even in the on
mode.** The switched consumer may not be
connected to the mains before the automatic
synchronisation after installation has terminated.
Push-buttons with a glow lamp current up
to 50mA can be connected to the control
input .

Resettable for 3-wire and 4-wire circuits.

Automatic detection of the method of connection.

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

Function rotary switches



-  = Switch-off early warning function
-  = Permanent light by push-button
-   = Switch-off early warning function
and permanent light by push-button

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

If push-button permanent light  is set perma-
nent light can be switched on by pressing longer
than 1 second. This switches off automatically
after 60 minutes or by an operation longer
than 2 seconds.

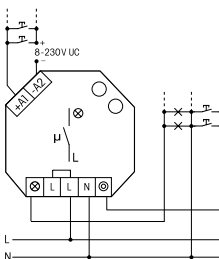
If both switch-off early warning function and
push-button permanent light  are switched
on, the switch-off early warning function is
activated before the permanent light switches off.

If the function TLZ is selected the **time** can be
extended within the first second after switching
on or resetting by pressing the push-button
repeatedly up to five times (incrementing). Each
operation increments the set time once.

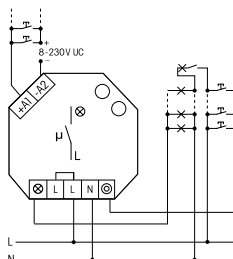
The function **ESV**, impulse switch with release
delay up to 120 minutes, can be selected
optionally. If this function is set it is automati-
cally disconnected after the set delay is timed
out if a manual OFF command has not been
given.

If the timing period is set to minimum in the func-
tion ESV, the release delay is switched off. The
standard impulse switch function **ES** is then set.

Typical connections



3-wire circuit, resettable



4-wire circuit with attic lighting, resettable

Technical Data

Incandescent lamp load and halogen lamp load 230V ¹⁾	2000W
Fluorescent lamp load with KVG in lead-lag circuit or non compensated	1000 VA
Fluorescent lamps with KVG shunt-compensated or with EVG	500 VA
Compact fluorescent lamp with EVG and energy saving lamps	15x7 W, 10x20 W
 Control push-button 230V with glow lamp current up to 50 mA	
 Lamp connection	
A1 - A2 Universal control voltage	8..230V UC
Standby loss (activ power)	0,5 W

¹⁾ For lamps with 200 W max

Warning!

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