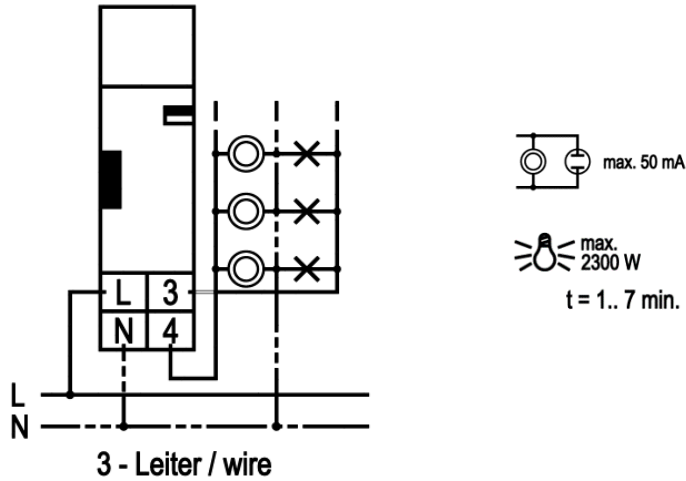


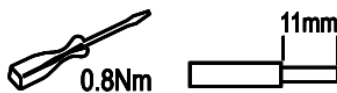


Warning! Installation by person with electrotechnical expertise only.

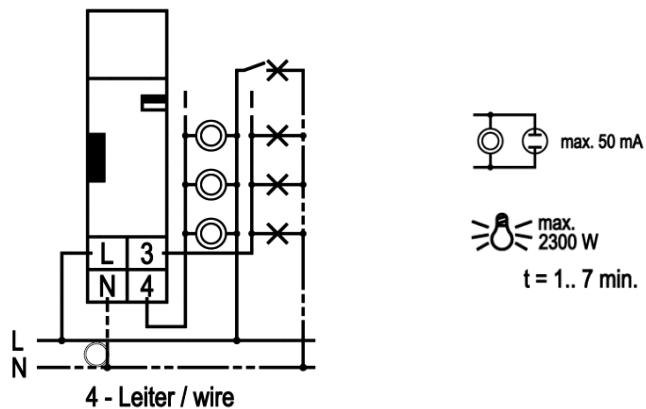
## 1. Connection diagram: 3 conductors



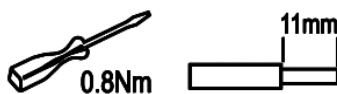
Tightening torque and stripping length



## 2. Connection diagram: 4 conductors



Tightening torque and stripping length



## 3. Technical data

	PLSSC
Time range (stepless)	1 – 7 min. in 15 sec. increments
Control voltage 230 V AC	■
Universal voltage in addition	
Glow lamp load	50 mA
3/4 conductor operated	switches
Resettable	■
Steady-light switch	■
Advance warning acc. DIN 18015-2	
Long-time range of 60 min.	
Multi-functional (10 functions)	
Maximum pulse duration	3 s
Rated voltage	230 V AC
Rated Frequency	50Hz
Control voltage range	0.9 ... 1.1 Un
Power loss	1 VA
Rated switching capacity	16 A, 230 V AC
Rated insulation voltage $U_i$	4 kV
Filament lamps	2,300 W
Halogen lamps	2,300 W
Fluorescent lamps series compensated / uncorrected	2,300 VA
Fluorescent lamps inductive or capacitive	2,300 VA
Fluorescent lamps shunt compensated	1,300 VA (70 $\mu$ F)
Electronic controlgear	9x7 W, 6x11 W 5x15 W, 5x20 W
Inductive load ( $\cos \varphi = 0.6/230$ V AC)	2,300
LED lamp load (<2W)	30 W
LED lamp load (2-8W)	300 W
LED lamp load (>8W)	300 W
Contact material	AgSnO <sub>2</sub>
Contact gap	$\geq 3$ mm
Mech. serviceable life	> 106
Serviceable life at rated load, $\cos \varphi = 1$	> 105
Serviceable life at rated load, $\cos \varphi = 0.6$	> 104
Max. terminal cross-section	10.7 mm <sup>2</sup>
Max. conductor cross-section	6 mm <sup>2</sup>
ON duration	Resettable after 30 sec.
Ambient temperature	- 10 °C to + 50 °C
Housing and insulation material	heat resistant, self-extinguishing thermoplast
Control current at 230 V AC	4.5 mA
Minimum command duration	10 ms