

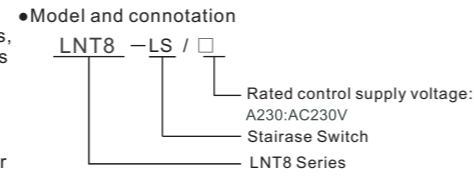
Controlling Switches

Staircase Switch LNT8-LS



Output	Function	Type	Article Number	QNT/CTN(pcs)	G/N.W/CTN(kg)	MEAS(cm)
A220:AC 220V(50-60HZ)						
1XSPDT		LNT8-LS	LNT8LS	200	17/16	53. 5x26x33

- Applications
It is used for delayed switching of lights in the corridors, entrances, stairways, halls or for delayed finish of fans (WC, bathroom, etc.).
- Function Features
 - Operating system switch:
ON - output is constantly ON .
AUTO - timing according to adjusting by potentiometer in range 0.5 - 20 min
OFF - output is constantly OFF.
 - Voltage range: AC 230 V, clamp terminals.
 - Relay status is indicated by LED.
 - 1-MODULE, DIN rail mounting.

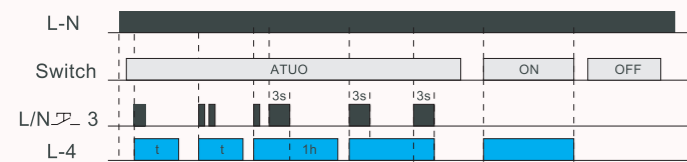


Technical Data

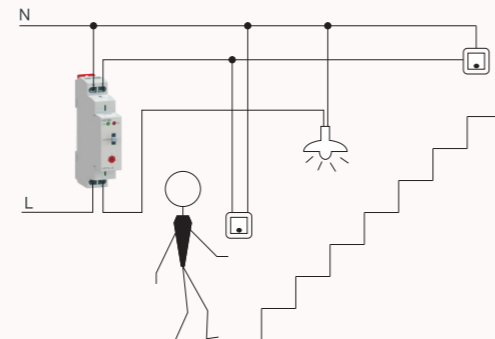
Technical Parameters

LNT8-LS			
Function	delay off reacting to contact switching	Switching voltage	250VAC/24VDC
Supply terminals	L-N	Min. breaking capacity DC	500mW
Voltage range	AC 230V(50-60Hz)	Output indication	red LED
Power input	AC max. 12VA/1.9W	Mechanical life	1×10 ⁷
Supply voltage tolerance	-15%;+10%	Electrical life(AC1)	1×10 ⁶
Supply indication	green LED	Reset time	max.200ms
Time ranges	AUTO:0.5-20min ON OFF	Operating temperature	-20°C to +55°C (-4°F to 131°F)
Time setting	potentiometer	Storage temperature	-35°C to +75°C (-22°F to 158°F)
Time deviation	5%-mechanical setting	Mounting/DIN rail	Din rail EN/IEC 60715
Repeat accuracy	0.2%-set value stability	Protection degree	IP40 for front panel/IP20 terminals
Minimum power time	200ms	Operating position	any
Glow tubes connctions	Yes(N-3 or L-3)	Overvoltage cathogory	III.
Max.amount of glow lamps	230V,max.75pcs(Measured with glow lamp 0.68mA/230V AC)	Pollution degree	2
Temperature coecient	0.05%/°C,at=20°C(0.05%°F , at=68°F)	Max.cable size(mm ²)	solid wire max.1×2. 5or 2×1. 5/ with sleeve max.1×2. 5(AWG 12)
Output	1×SPST	Dimensions	90×18×64mm
Current rating	16A/AC1	Weight	61g
		Standards	IEC/EN 60669-2-3,IEC/EN61010-1

Functions Diagram



Example

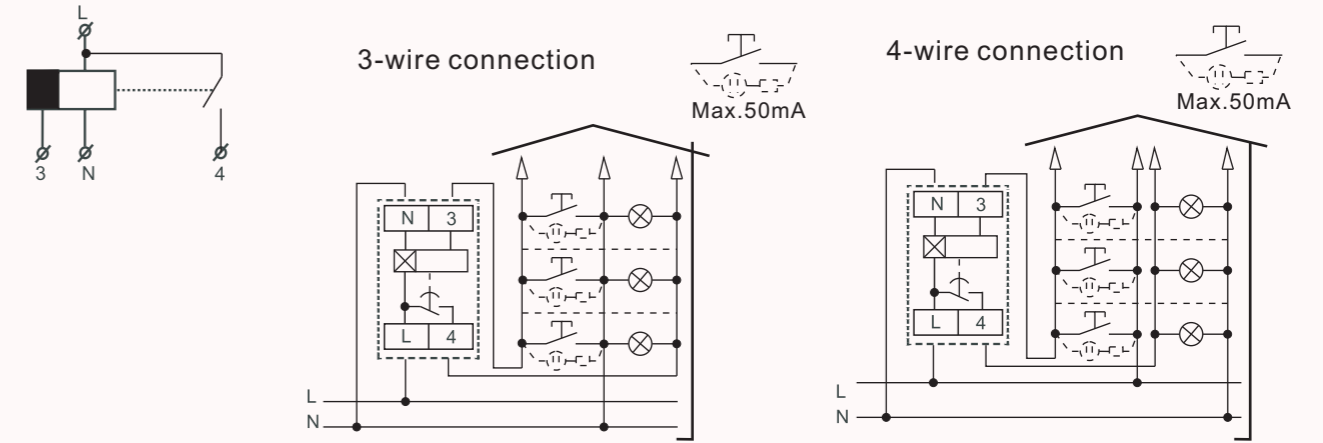


Types of lamps

2000W	2000W	1000W	900W(125uF)	400W

Technical Data

Wiring Diagram



Dimensions(mm)

