



LUMiNODE SSR-500

Ordering code: SSR500

Luminode SSR-500 switches the relay based on commands it receives over power line. It can also detect lamp error based on specified measured tolerance of selected parameters (current, power factor, ...). Luminode SSR-500 listens to commands on phase L and switches the phase Lx. The Lx can be connected to L (if you want to switch the same phase that is used for communication), but you may also switch other phases (Luminodes are galvanically isolated).

Features

- ✓ Two-way powerline communication QM-50-SSI3
- ✓ Allows not only turn on / off of lamp, but also detect lamp error
- ✓ One module for multiple lamps, while the maximum switched power on Lx_{out} does not exceed 500 W
- ✓ High IP rating
- ✓ Set up of parameters for diagnostics via SLM control app (voltage, current, power factor, active power, reactive power, apparent power)

Parameter	Value
Input voltage	AC 220 V ~ 240 V; 50 Hz
Consumption	1,3 W
Communication interface	2-way powerline QM-50-SSI3
Max. switched power on Lx _{out}	500 W
Protection class	II.
IP rating	IP65
Dimensions (LxWxH)	123x70x16,5 mm
Weight	220 g
Operating ambient temperature	-30 °C ~ +50 °C
Case temperature	+80 °C
Compliance with	EN 61 347-1, EN 61 347-2-11, EN 55 015, EN 61 000-3-2, EN 61 547, EN 61 000-3-3