



EVN011



EVN004

Modular Devices
& Enclosures

Universal Dimmers

Functional Characteristics Load	EVN011	EVN012	EVN002	EVN004
230V Incandescent/halogen lamps	300W	300W	500W	500W
ELV Halogen lamps via fermagnetic transformer (transformer shall not be used under 75% of its nominal load)	300VA	300VA	500VA	500VA
ELV halogen & dimmable ELV LED via electronic transformer (maximum number of lamps allowed shall be calculated based on transformers output)	300VA	300VA	500VA	500VA
Dimmable compact fluorescent	60W	60W	100W	100W
230V dimmable LED lamps	60W	60W	100W (10 lamps)	100W (10 lamps)
No load consumption	0.2W	0.2W	0.2W	0.2W

Characteristics

- Controls the lighting level of all types of light source: incandescent, LV halogen, ELV halogen with electronic or ferromagnetic transformer, LED lamps, ELV LED lamps with electronic transformer, fluorescent with electronic ballast.
- The EVN 300W and 500W dimmers also allow lighting level adjustment for dimmable CFL and dimmable LED lamps.
- Dimming controlled by push button: start / stop by short press, increasing / decreasing by maintaining pressure.
- Automatic load recognition.
- Soft start (progressive start) to increase the working life of lamps.
- Remembers previous dimming level.
- Protection against overheating.
- 3 modes for load learning: auto, advanced, expert (comfort version).
- Can replace a latching relay, with light level function.
- Push button (line or neutral).
- Comfort version includes scene setting by two short presses on the push button, progressive switch-off & night light.

Description	Width (1 Mod =17.5mm)	Cat ref.
300W Standard Version	1	EVN011
300W Comfort Version	1	EVN012
500W Standard Version	2	EVN002
500W Comfort Version	2	EVN004