

Universal modular dimmer 1400 VA (6 A), DALI

Dimmer for incandescent lamps, 230 V halogen lamps and all types of low-voltage halogen lamps. Automatic selection of the dimming principle. Control via DALI (EN60929) or directly on the device. Use with or without memory function. Indication LEDs for the operation and feedback on errors. In compliance with the European directives for EMC and safety EN60669-2-1.

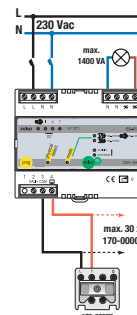


Electronics

65-411

4 year warranty

Universal modular dimmer, 1400 VA (6 A), DALI



This universal 1400 VA modular dimmer can be used for incandescent lamps, 230 V halogen lamps and all types of low-voltage halogen lamps. The selection of the dimming principle occurs automatically. You control the device with DALI (EN 60929) or directly on the device itself. The dimmer is used with or without the memory function. LEDs indicate operation status and error diagnoses.

Universal modular dimmer, 1400 VA (6 A), DALI. This universal, modular dimmer automatically switches from phase control, for inductive loads, to reverse phase control, for resistive and capacitive loads (electronic transformers). Suitable for mixed loads. Silent operation thanks to use of transistor technology. Extensive control options via DALI complying with the EN 60929 standard, annex E. Possibility to request all parameters remotely via DALI-bus. Specific DALI-configuration: 15 preference settings, 16 groups. Local operation with priority function. Galvanic isolation between the control and the mains. Error message indicated with 4 LEDs. The degree of interference suppression complies with the European standard EN 55015.

Wire capacity	2 x 2.5 mm ² or 1 x 4 mm ² per connection terminal
Input voltage	230 Vac \pm 10 %, 50 Hz
Minimum load	100 W/100/VA
Maximum load 230V-halogen lamps	1400 W
Maximum load electronic transformer	1400 VA
Maximum load ferromagnetic transformer	1400 VA
Maximum load bulb	1400 W
Maximum load toroidal core transformer	1400 VA
Hum-free	yes
PLC interference suppression	this dimmer is equipped with interference suppression of PLC signals (frequency dips up to 3 Hz). This integrated interference suppression attempts to remove as many interfering signals as possible from the mains in order for most lamps to function optimally, without flashing or humming.
Protection from overload	thermal overload protection with automatic reset function
Short circuit proof	electronic short-circuit protection
Capacity reduction	at an ambient temperature above 35 °C the maximum load will decrease by 5 % per 5 °C
Connection terminals	2 x 4 connection terminals on top and 3 connection terminals underneath
DIN dimensions	DIN 6TE
Marking	CE

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