

Improving Energy Efficiency LED Lamp Dimmer

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13. 03. 2012

Carlo Gavazzi launches the SH2 dimmer ideal for LED lamp installations demanding lighting control to either reduce power consumptions or set scenes.



It is designed for DIN-rail mounting, for use with resistive, inductive and capacitive loads with a total capacity of 3-500W. Featuring selectable curves, it caters for different LED technologies, allowing flicker-free LED lamp dimming over a wide range.

The dimmer also has automatic load detection for L, R and C loads and a soft start/stop. An incorporated heat sink enables the mounting multiple adjacent dimmers without reducing nominal power.

Meanwhile the internal bus enables the easy connection to adjacent dimmers without the need to cable the Dupline bus.

The SH2 is housed in a 2 DIN housing, with short circuit, overload and over-temperature protection, and needs no extra wiring when installing into a smart house cabinet.

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