Title (en)

MULTI-CHANNEL DIMMER

Title (de)

MEHRKANALDIMMER

Title (fr)

GRADATEUR MULTICANAUX

Publication

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Application

EP 18739801 A 20180808

Priority

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Abstract (en)

[origin: WO2019029910A1] The invention relates to a dimmer for controlling the power consumption of a connectable load, in particular of an integrated or connectable lighting device, comprising at least two dimmer channels (K1, K2, Kx), each having a channel control device (S1, S2, Sx). Of the dimmer channels (K1, K2, Kx), at least one measurement dimmer channel (K1) comprises a measuring device (M1), which is at least suitable for producing information about the behavior of the electricity at a point in the measurement dimmer channel. The dimmer also comprises a main control device (HS), which is at least suitable for producing control commands for the dimmer channels, and a communication connection (V), which is at least suitable for transferring such control commands from the main control device (H) to the channel control device (S1) of a dimmer channel (K1). The dimmer (D) also comprises at least one channel communication connection (V12, V23, V(x-1)x), which is at least suitable for transferring information from a first dimmer channel (K1, K2) to a second dimmer channel (K2, Kx), in particular information about the behavior of the electricity at the point in the measurement dimmer channel (K1).

IPC 8 full level

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