

AVE home automation introduces an innovative universal dimmer actuator for the smart home

Compatible with most widespread lamps on the market, the AVEbus dimmer offers optimal adjustment of the lighting body, as well as various modes of use and operation for maximum flexibility, also for smart homes.

The **AVE DOMINA smart home automation** range expands by introducing an innovative 1-channel AVEbus universal dimmer actuator (code 53AB-DIM); a 2-modules device that allows the DOMINA smart system to **regulate the most of the lighting**, such as LED lamps, incandescent lamps, CFL compact fluorescent lamps, electronic transformers and electronic ballasts for LED.

Flexibility it's the strong point of this home automation dimmer, that expands the system possibilities in a smart way. In addition to the dedicated controls, the DOMINA plus system allows the management of lights from **Touch Screen, smartphone, PC** and through the most common **Voice Assistants**. The new dimmer introduces new possibilities, so also **the management of light intensity enters the smart world of AVE** today.

You can create "Point-Point commands", "Family commands", "General commands" and "Group command" (configurable using the specific parameter that associates them with the chosen AVEbus address). The 53AB-DIM works in both LE (Leading Edge) and TE (Trailing edge) "Phase cutting" modes. Through appropriate configurations, it performs the function of MASTER or SLAVE in order to **manage multiple light lines simultaneously** (using a maximum of 7 53AB-DIM devices such as SLAVE).

The use is extremely intuitive. After connecting the dimmer to the BUS and to the load, it's possible to adjust the light intensity from any adequately configured AVEbus control point. At the same time, briefly pressing the local control button you can switch the load on or off, while with a long push you can adjust the light intensity. The dimmer allows the regulation of the load with **255 different levels of light intensity** and it's possible to set the switch-on time and the minimum level of power to be adjusted in order to optimize its performance.

This **AVEbus universal dimmer actuator** also incorporates various functions, which further expand the flexibility of use, with:

- **Status memory:** when the load is turned off, the previous light intensity level is memorized so that the next turn on is set to the same level;
- **Soft or flash lighting:** the switching occurs gradually (soft start and soft end) so as to contribute to the increase the lamp's life. For particular types of lamps, it's also possible to perform the flash function;

NOTE: It requires an Internet connection. Controlling certain devices and features requires a compatible smart device. Controlling devices such as home appliances requires compatible smart plugs, devices and/or switches. Subscriptions may be required, and additional terms, conditions and/or charges may apply; they don't depend on AVE S.p.A. AVE S.p.A. declines any responsibility regarding the internet connection because service's supply isn't its competence. AVE S.p.A. disclaims any responsibility related to the incorrect use of the AVE Cloud and AVE Connect services. We recommend to contact a professional in order to achieve a perfectly done system's configuration.

- **Minimum adjustment:** through this particular technology the adjustment of the minimum light intensity is guaranteed for the correct functioning of the lamp;
- **"Staircase light" function** with "switch-off notice" thanks to which the lamps will not switch off suddenly but will slowly reduce the intensity, "timer" and "forcing" to clean the stairs.

The technical equipment of this device also makes it exceptionally safe. On the back of the device there is the **short-circuit protection**, built from a delayed replaceable fuse with high breaking capacity (1.6A / 250Vac - T1.6AH - Ø 5x 20 mm).

The 53AB-DIM universal dimmer actuator expands the AVE home automation offer for lighting control, validating DOMINA smart system with a multi-compatible and extremely flexible device for **managing the light intensity inside the smart home.**

Rezzato, 29 January 2020

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