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DL-RM8A



Module to control a relay contact over the DALI-2 bus (DT7) for luminary installation and installation. 59 mm long, 33 mm wide, 15 mm high. Protection class IP20. DALI current consumption 2.7 mA.

DALI-2 certified. DALI-2 is the newest generation of the DALI standard with an extended range of functions. DALI-2 devices also include all previous DALI functions and are therefore backwards compatible. Compact relay module for direct control of 230 V loads over DALI. Loads without DALI input are easily integrated in a DALI circuit. Loads can be switched on/off by DALI commands. The device function complies with the standard for DALI Device Type 7 – switching function (as of Firmware 2.0). Adjustable characteristic for power-up and bus power failure.

The DALI RM8 is powered over the DALI bus. No additional power supply is required. Zero passage switch-on. The module represents a bus user and is therefore addressable. Configuration via DALI Cockpit PC software.

DALI functions and command set:

The DALI RM8 can integrate loads on the DALI bus and can then switch them on/off. The DALI RM8 is a control device for non-dimmable loads based on the DALI specifications in IEC 62386-208 (Device Type 7). Accordingly, the switch characteristic is determined by comparing the virtual dim level (VDAP) with 4 switching thresholds.

The virtual dim level (VDAP) corresponds to the dim level of a DALI electronic ballast with its corresponding characteristics (limited by MINLEVEL and MAXLEVEL, dimming speed limited by fade time and fade rate). There are 2 switching thresholds in each dimming direction and they are used for comparison with the virtual dim level. Only the applicable switching threshold for the current virtual dimming direction is evaluated.

A threshold with the value 'MASK' is inactive and is not used in the comparison.

Switch-on/off delays can be implemented with fading.

The DALI RM8 is powered from the DALI bus. The relay response to a bus power failure can be configured by the SystemFailureLevel (no change, ON or OFF, factory setting: ON).

The power-on response after applying bus power can be set with PowerOnLevel.

DL-RM8A	DALI-2 relay module 8 A for flush-mounted box (DT7)	Art. No. 33000007	150,20 €/pc.
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