



**Key Features**

- Up/Down mode operates in a 'Break before Make' manner to prevent motor damage.
- Relays are internally isolated permitting separate mains phases to be controlled in one unit.
- All DALI functions are programmed with PC programming tool software.
- DIN-rail mounted and only 88 mm wide. Installation Notes
- The blinds controller is for use with motors up to 550W, see Technical Data overleaf for full details.
- The external mains supply to the unit must be protected. It is recommended that a 6 A MCB is used.
- All cabling must be 230 V mains rated.

**Relay Load**

Motor load:	550 W maximum
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**Connections**

DALI:	Standard removable terminal block 0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> stranded or solid core
Mains:	Up to 4 mm <sup>2</sup> solid core or up to 2.5 mm <sup>2</sup> stranded
Note:	If equipment is used in an electrically noisy environment, the DALI cable should be screened and connected to the earth.

**Power**

Mains supply:	220 VAC - 240 VAC, 50 Hz - 60 Hz
DALI consumption:	None
DALI consumption:	2 mA

**Mechanical data**

Dimensions:	88 mm x 58 mm x 90 mm
Housing:	DIN-rail case 88 mm wide
Weight:	300 g
IP code:	IP30 (IP00 at terminals)

**Operating and storage conditions**

Ambient temperature:	0 °C to +40 °C
Relative humidity:	Max. 90 %, non-condensing
Storage temperature:	-10 °C to +70 °C

**Conformity and standards**

Emission:	EN 55015
Immunity:	EN 61547
Safety:	EN 60950
Isolation:	4 kV
Environment:	Complies with WEEE and RoHS directives

**LMS CD H BLINDS HE**  
**CODE: 2500020KR00**

The LMS CD H BLINDS HE is a DALI-compatible interface unit, designed to allow blinds and curtains to be incorporated into a lighting control system. The blinds controller is a DIN-rail mounted unit that provides two independent control channels each with two singlepole, volt-free contacts for switching up to 550 W up/down or power direction motors from a system. The blinds controller is provided with a status LED, a physical selection switch and relay-state indicators. The status LED provides status and a fault indication, the physical selection switch is used to identify the device during system configuration. The relay-state indicator LEDs are illuminated when the respective relay is closed. Note: This unit does not contain a DALI power supply and therefore one must be incorporated elsewhere in the system.

