



The unit is powered from the DALI network. The unit forms a DALI relay node with a typical current consumption of 2 mA, and is programmable as a singlechannel relay by PC programming tool.  
 Note: This unit does not contain a DALI power supply and therefore one must be incorporated elsewhere in the system.

**Key Features**

- High power switching capability (16 A)
- High inrush specification relay
- Compact size for luminaire, electrical panel or in-line mounting
- Secure wire connection cover Installation Notes
- Remove the connection cover
- Secure the unit in place
- Connect the relay wires
- Connect the DALI control wires
- Attach the connection cover

**Connections**

DALI consumption:	2 mA
DALI:	0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> stranded or solid core Strip length: 8.5 mm - 9.5 mm
Relay:	0.5 mm <sup>2</sup> - 1.5 mm <sup>2</sup> stranded 0.5 mm <sup>2</sup> - 2.5 mm <sup>2</sup> solid core Strip length: 8.5 mm - 9.5 mm

**Relay**

Relay contacts:	High inrush, single-pole, single-throw, (SPST) latching relay
Isolation:	4 kV
Maximum load:	16 A
Number of devices:	Quantity is limited by MCB: refer to the manufacturer's data

**Mechanical data**

Housing:	White plastic (Polycarbonate)
Weight:	52 g
IP code:	IP30

**Operating and storage conditions**

Ambient Temp:	0 °C to 40 °C
Storage Temp:	-10 °C to 70 °C
Relative Humidity:	Max. 90 %, noncondensing

**Conformity and standards**

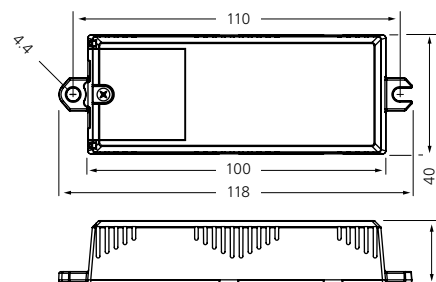
Emission:	EN 55015
Immunity:	EN 61547
Safety:	EN 60950
Environment:	Complies with WEEE and ROHS Directives

# LMS CD HE DALI RELAY 1CH 16A

**CODE: 2500022KR000**

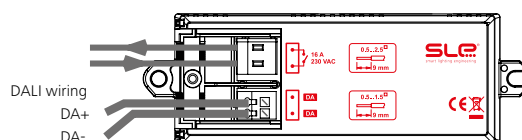
Is a single-channel relay unit, designed to allow control of non-DALI, non-dimmable loads. Is packaged within a plastic enclosure that can be installed within a luminaire, electrical cabinet, or used as an in-line unit. The relay is a latching, volt-free contact, high inrush type, with a contact rating of 16 A. The compact enclosure is provided with mounting lugs at each end, and cable grips are provided as part of the terminal cover.

**DIMENSIONS**



**CONNECTION**

Load (relay) wiring



Note: The DA+ and DA- wires can go in either of the DALI connectors.