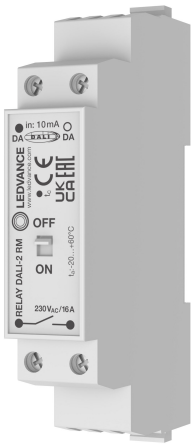
PRODUCT DATASHEET
RELAY DALI-2 RAIL MOUNTING

RELAY DALI-2 RAIL MOUNTING | Integration of non-dimmable luminaires in DALI lighting systems (DT7)



Areas of application

- Integration of non-dimmable luminaires in DALI lighting systems (DT7)

Product benefits

- Simple integration of non-dimmable luminaires in DALI systems
- Configurable Power-Up behaviour
- Integrated current limiter
- Over temperature protection for save operation
- Supports over voltage protection for long product lifetime
- Zero cross switching
- Compatible with LEDVANCE VIVARES DALI light management system

Product features

- Installation in electrical cabinets on DIN Rails
- Suitable for high inrush currents up to 350 A
- Fulfills the requirements for DALI Device Type 7 - switching function
- Switching of non-dimmable loads up to 16 A via DALI
- Suitable for loads with high inrush current

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TECHNICAL DATA

Electrical data

Nominal wattage	3000.00 W
Nominal voltage	230 V
Type of current	AC
Nominal current	16 A
Inrush current	350 A
Mains frequency	50…60 Hz

Dimensions & Weight



Length	98.00 mm
Width	17.50 mm
Height	56.00 mm
Cable cross-section, input side	0.5…2.5 mm^2 1)
Cable cross-section, output side	0.5…2.5 mm^2 2)
Wire preparation length, input side	6…8 mm
Wire preparation length, output side	6…8 mm
Product weight	52.00 g

1) Solid wire: 0.5…2.5 mm^2 / Flexible wire: 0.5…1.5 mm^2

2) Solid wire: 0.5…2.5 mm^2

Colors & materials

Product color	Grey
Body material	Polycarbonate (PC)

Temperatures & operating conditions

Ambient temperature range	-20…+60 °C
Maximum temperature at tc test point	75 °C

Lifespan

Number of switching cycles	100000

Additional product data

Number of control outputs	1

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Capabilities

Dimmable	Yes
Dimming interface	DALI-2
Overheating protection	Reversible
Type of installation	Rail mounting
Reverse polarity protection	Yes
Over voltage protection	Yes

Certificates & Standards

Standards	CE / UKCA
Protection class	II
Type of protection	IP20

LOGISTICAL DATA

Temperature range at storage	-20…+75 °C

Safety advice

- All electrical connections must be made by a qualified person.
- Caution, risk of electric shock.

DOWNLOAD DATA

	Documents and certificates	Document name
PDF	User instruction / safety instructions	RELAY DALI 2 RM
PDF	Addon technical information	VIVARES DALI LMS components
PDF	Addon technical information	VIVARERS DALI LMS komponenten
PDF	Addon technical information	DALI RELAY application guide
PDF	Addon technical information	DALI RELAY Anwendungsleitfaden
PDF	Legal information	Safety Insert G11201420
PDF	Legal information	Informationstext 18 Abs 4 ElektroG
PDF	Legal information	Legal Insert G11185544
PDF	Declarations of conformity	CE declaration RELAY DALI-2
PDF	Declarations of conformity UKCA	UKCA declaration RELAY DALI-2

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	Tender texts	Document name
	Tender documents	RELAY DALI2 RAIL MOUNTING RAIL MOUNTING-en

LOGISTICAL DATA

Product code	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Gross weight	Volume
4099854709159	Folding box 1	66 mm x 105 mm x 27 mm	67.00 g	0.19 dm^3
4099854709166	Shipping box 100	347 mm x 287 mm x 224 mm	6900.00 g	22.31 dm^3

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

References / Links

– For current information see www.ledvance.com/light-management-systems

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