zencontrol

DALI-2 switch **datasheet**

V 2.9
Last updated 30 / 07 / 19

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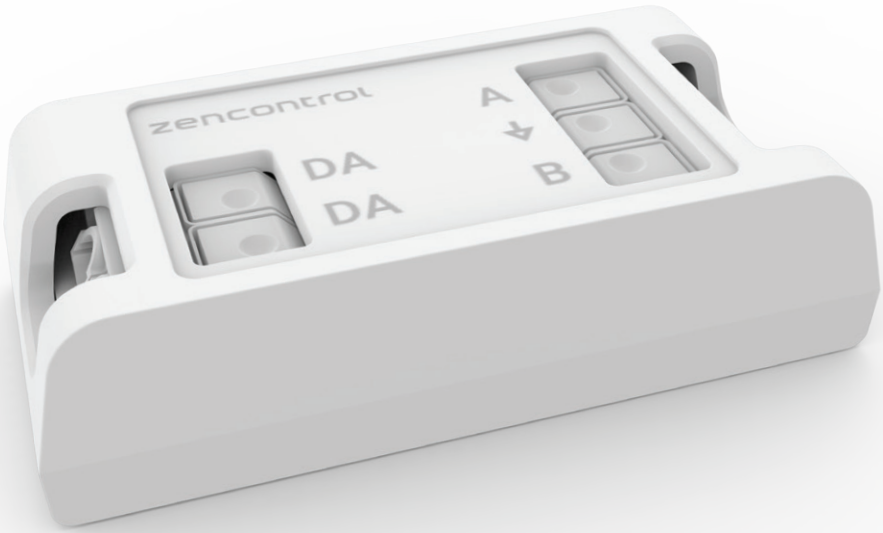

Features

- Compliant to IEC 62386-301
- Suitable for DALI-2 application controller
- Suitable for up to 32 devices per DALI line
- Two configurable inputs for volt-free contacts
- Upgradeable to match changes in DALI standards
- Small form factor for mounting behind switch panels
- Powered directly from DALI line, no separate supply required

DALI-2
DALI version 2 compliant device

Cables
5 x 100 mm cables supplied with switch

Small form factor
Small form factor for mounting behind panels

Input / output
Both terminal A & B can be configured as input or output

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DALI-2 switch **datasheet**



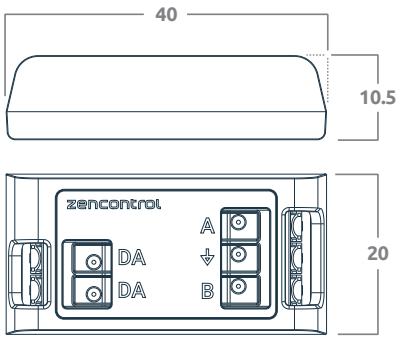
Product range

Order code	Description
zc-switch	DALI-2 switch module

Features

- DALI-2 certified
- Compliant to IEC 62386-301
- Multiple control devices per line
- Suitable for DALI-2 application controller
- Suitable for up to 32 devices per DALI line
- Suitable for momentary switch mechanisms
- Two configurable inputs for volt-free contacts
- Upgradeable to match changes in DALI standards
- Small form factor for mounting behind switch panels
- Either input can be reconfigured to act as a logical output
- Powered directly from DALI line, no separate supply required
- Control scenes / groups / actions / events with a zencontrol control system

Dimensions



40 / 20 / 10.5 mm

Specifications

Supply	DALI
Control system	DALI-2
DALI line current	5 mA
Input	2 floating contacts
Output	3.3 V logic level output
Wiring	0.5 - 0.75 mm^2 Strip 6 - 7 mm
Operating temperature	0 to 45°C
Material	PC
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 CISPR 15 IEC 62386-301 EMC-2004/108/EC LVD-2006/95/EC

Notice

- The switch must not be connected to any mains. It is powered directly from the DALI line.
- Input switches should be connected directly to the switch. They shall be volt-free contacts and must not be connected to mains.
- The DALI line is not SELV. It must be treated like LV mains and treated with the same precautions and wiring regulations.

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