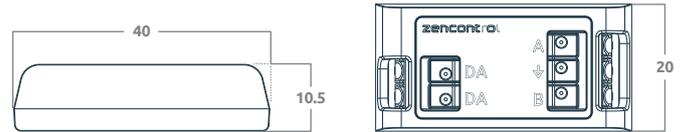
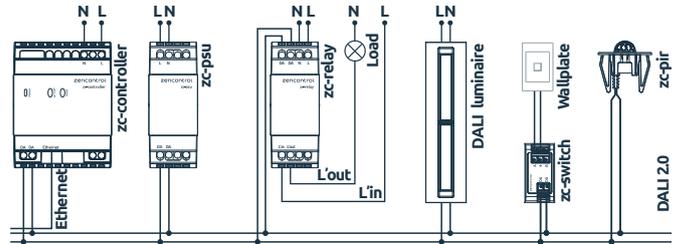


Dimensions

Dimensions 40 / 20 / 10.5 mm



System overview



Product range

Order code	Description
zc-switch	DALI-2 switch module, 2 configurable I/O

Specifications

Supply voltage	9.5 - 22.5 V dc (supplied from DALI)
Control system	DALI-2
Supply current	5 mA
Input	2 floating dry contacts Note: Any switch used shall be LV rated
Output	FELV 3.3 V logic level output, max. current 1 mA
Wiring	0.5 - 0.75 mm ² Strip 6 - 7 mm
Operating temperature	0 to 45°C
Material	PC
Ingress protection	IP20

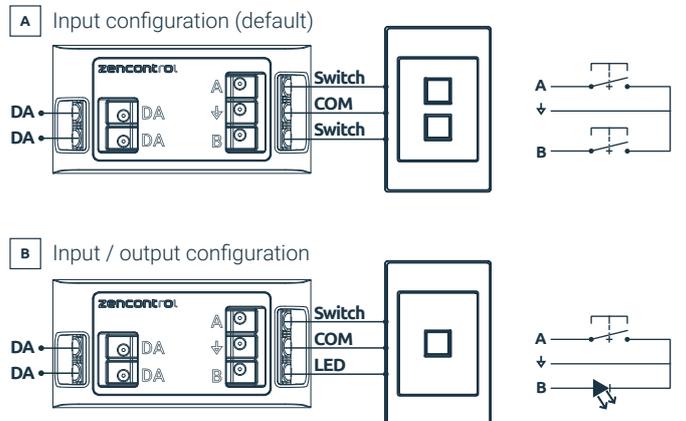
Installation

Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, **do not** install the product. Please pack it back into its box and return it to the place of purchase for replacement.

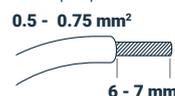
If the product is satisfactory, proceed with the installation:

- 1 Ensure safety warnings are adhered to.
- 2 Connect the two DALI terminals to the DALI line ensuring wiring regulations are followed. DALI is not polarised. DALI is not SELV and as such must be treated as LV. **Do not connect the switch to any mains voltages.**
- 3 Connect the momentary switch(es) to the floating contact inputs (A/B). Only connect one momentary switch per input. **Do not** connect momentary input to mains voltage.
- 4 Install switch behind the wall-plate or mounting enclosure for momentary switch. **Note** default configuration is A/B input. Configuration dependant on DALI-2 application controller.

Wiring diagram



Wire preparation



Safety information

- This product must only be installed by a licensed electrician.
- Before commencing installation turn off and isolate the electrical supply.
- There are no user serviceable parts, attempting to service any part of the product will void the warranty
- The switch must not be connected to any mains. It is powered directly from the DALI line.
- DALI is not SELV and as such should be treated as LV.
- As the installer, it is your responsibility to ensure you comply to all relevant building and safety codes. Refer to application standards for the relevant rules.
- When the installation is complete, leave this manual with the building's owner for future reference.
- The installer must protect against accidental contact, all terminals are not safe to touch.
- There is no isolation between the control terminals and supply. Outputs should be treated as LV.

Notice



For more information
on compliant software
see our website
zencontrol.com
