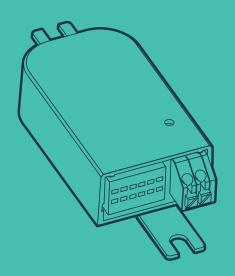
DALI-2 switch module zc-switch-6



Product range

Order code	Description
zc-switch-6	DALI-2 switch moduel, 6 input

Specifications

-	
Supply voltage	9.5 - 22.5 V (DALI line)
Control system	DALI-2
Supply current	5 mA
Input	6 floating dry contacts Note: Any switch used shall be LV rated
Wiring DALI	0.5 - 0.75 mm ²
	Strip 6 - 7 mm (supplied with 100mm flylead)
Wiring switches	Supplied with 6 pairs of 100mm 0.5mm² flyleads
Operating temperature	0 to 45°C
Material	PC
Mounting	Inbuilt
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 CISPR 15 IEC 62386-301 EMC-2004/108/EC LVD-2006/95/EC

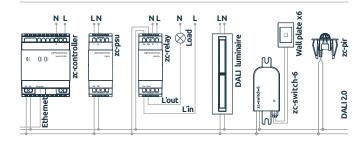
Safety information

- 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
- 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.

Dimensions

Mounting options	Inbuilt
Dimensions	80 / 16 / 30 mm
94.5	30 16
71	80

Wireless system overview



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. 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.

Wiring diagram

