

Product range

Order code	Description
zc-blind	Full feature blind controller

Specifications

Supply voltage	230 V ~ 50 Hz
DALI supply current	235 mA
Output rating	Maximum 250 mA Guaranteed supply 235 mA
Terminal capacity	Mains 1 - 4 mm ² Digital I/O 0.5 - 2.5 mm ²
Lighting circuits	3
Load per circuit	10 A
Motor channels	4
Load per channel	375 W / 1/2 HP 1.6 A inductive load
Operating temperature	0 to 45°C
Material	PC
Classification	Class I

Safety information

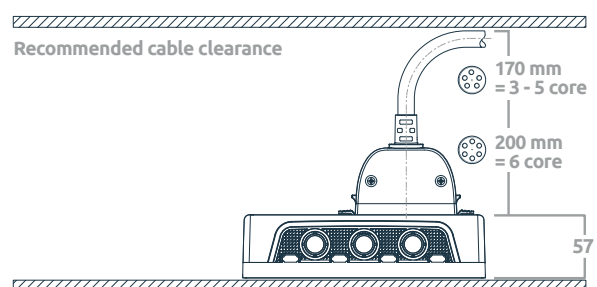
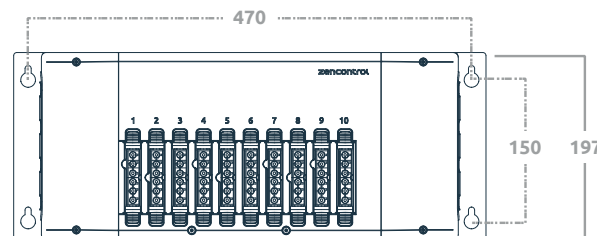
- This product must only be installed by a licensed electrician.
- Before commencing installation or servicing turn off and isolate all supply circuits.
- Risk of accidental contact with live parts. Do not energise with product open or disassembled.
- There are no user serviceable parts, attempting to 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.
- Each circuit must be protected by a MCB rated at 16 A or less

Dimensions

Mounting options Independently mounted control for surface mounting

Mounting centres 470 / 150 mm

Dimensions 197 / 500 / 57 mm

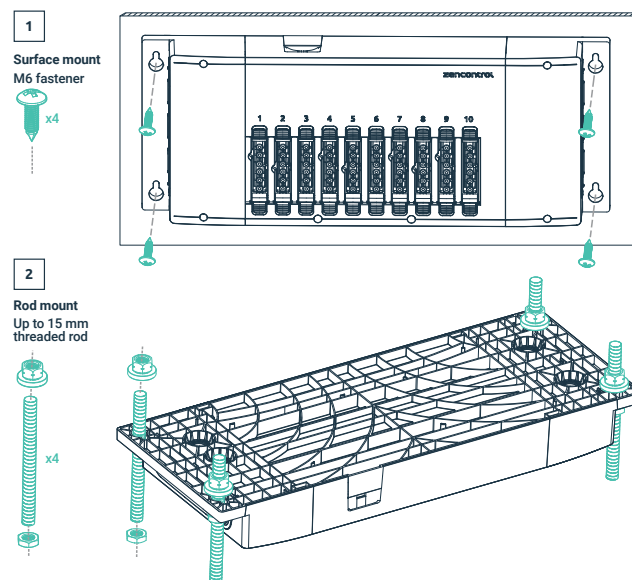


Installation

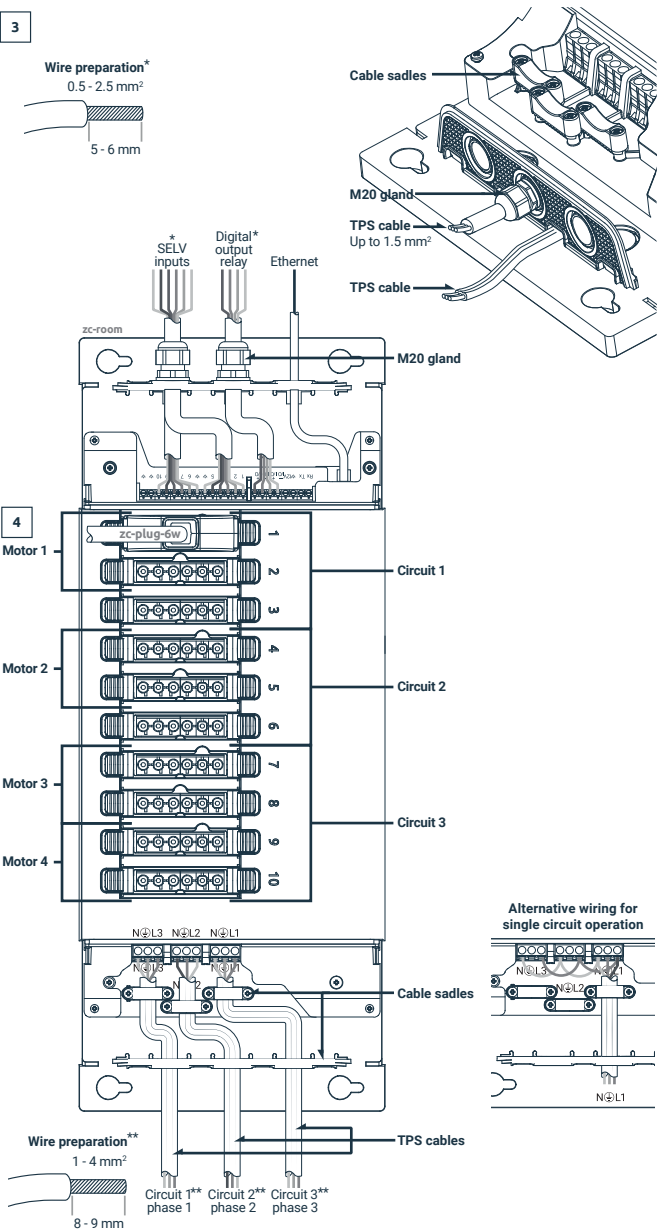
Remove the product from the box and inspect it for any damage. If you believe the product to be damaged or otherwise unsound, **do not** install the product. Please pack it back into its box and return it to the place of purchase for replacement.

If the product is satisfactory, proceed with the installation:

- 1 Ensure safety warnings are adhered to.
- 2 Mount the unit as shown in **fig 1** or **fig 2** using the appropriate fasteners (not included).
- 3 Wire terminal I/O and secure using provided cable clamps or M20 cable glands as per the wiring diagram in **fig 3**.
- 4 Connect starter leads to output channels per wiring diagram in **fig 4-6**.



Wiring diagram

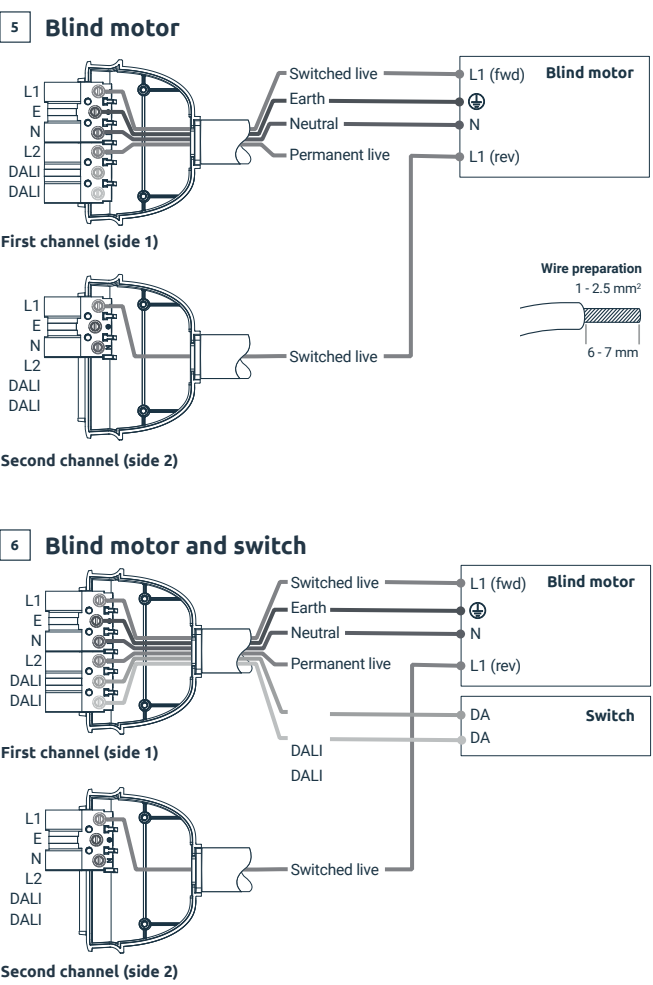


Notice



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

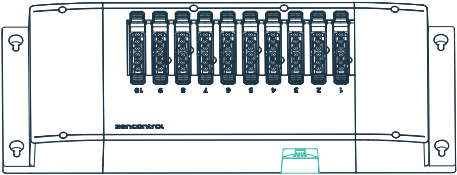
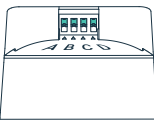
Plug wiring



Configuration

Dip switch settings

7 On Off



Sensor delay		Absence / presence	
A	B	C	D
		10 min	Presence
		15 min	Absence
		20 min	
		30 min	