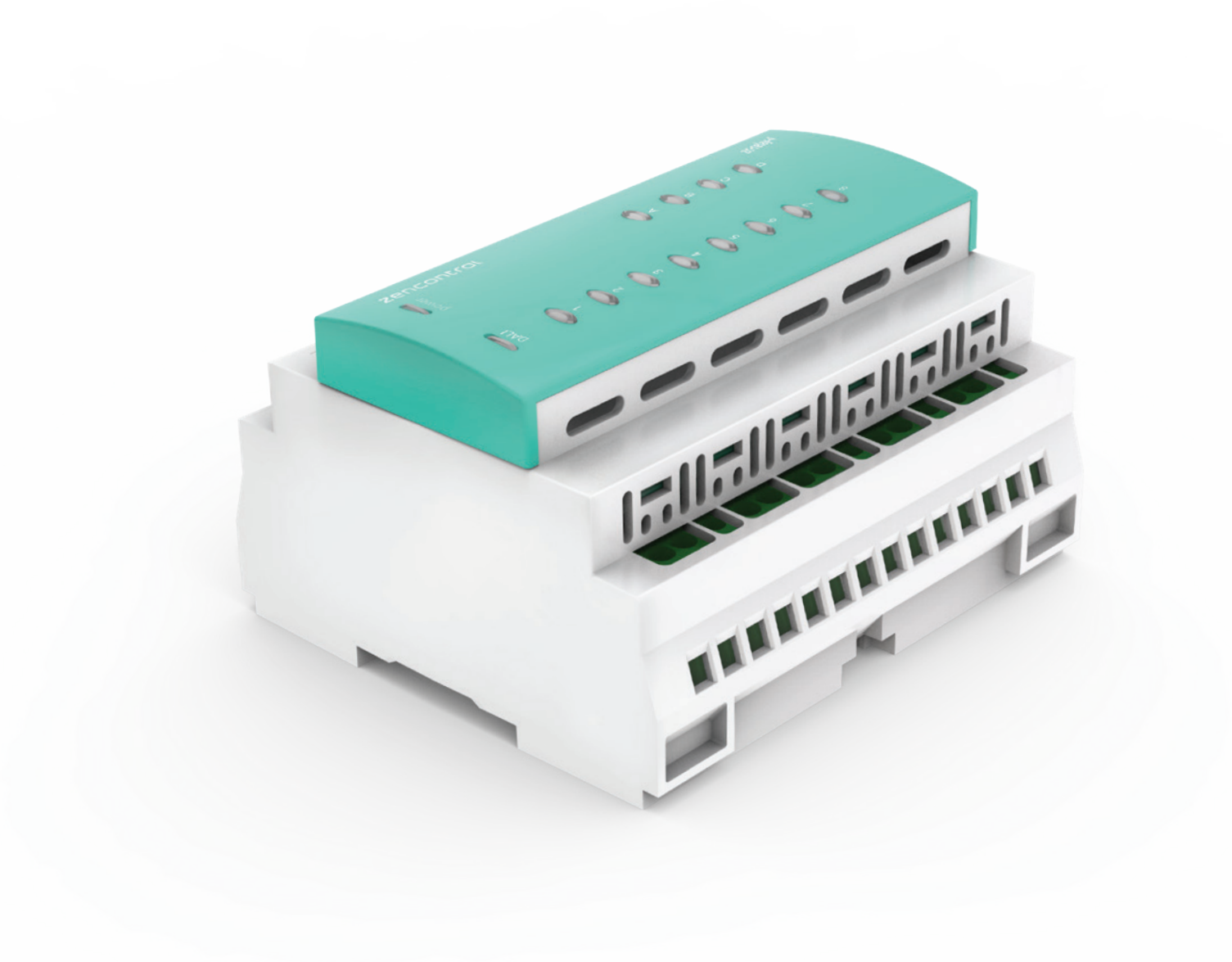
zencontrol

4 Channel DALI relay controller **datasheet**

Last updated **05 / 18 / 23** V **2.3**



Features

- 4 x NO relay output 10A resistive or 6A fluorescent (IEC62386-208)
- Rated inrush of 492A at 1.5ms or 165A at 20ms
- Suitable for distribution board mounting on standard DIN rail
- Protected against DALI over voltage
- LED indicators for system status

DALI device
Fully DALI compliant and compatible

Relays
Integrates 4 normally open 10A relays

Over-voltage
Protected against DALI over-voltage conditions

Interface
Supports DALI-2 and IEC62386-104 over Thread

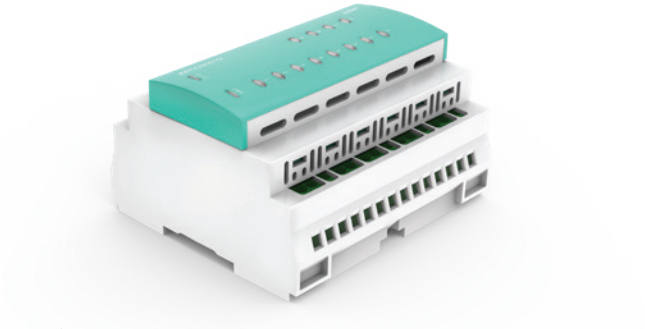
Information is subject to change without notice, E&OE

Images are for illustrative purposes only and are subject to change without notice

© zencontrol

zencontrol

4 Channel DALI relay controller **datasheet**



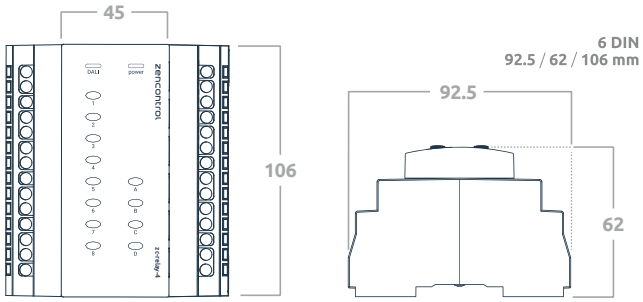
Product range

Order code	Description
zc-relay-4	4 Channel DALI relay controller

Features

- 4 x NO relay output 10A resistive or 6A fluorescent (IEC62386-208)
- Rated inrush of 492A at 1.5ms or 165A at 20ms
- Suitable for distribution board mounting on standard DIN rail
- Reinforced insulation between DALI and mains supply
- Protected against DALI over voltage
- LED indicators for system status

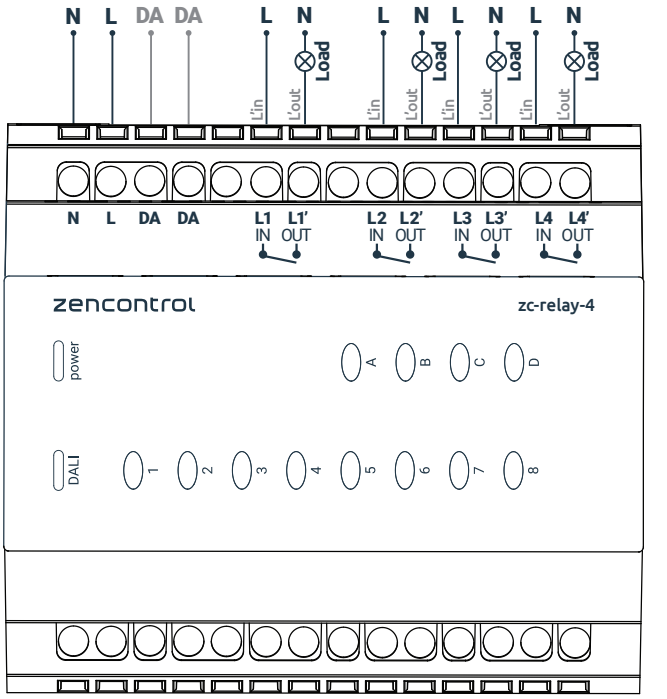
Dimensions (mm)



Specifications

Supply voltage	220 - 240 V ~ 50 Hz
Control system	**Wired** DALI-2 **Wireless** IEC62386-104 over Thread
DALI line current	2 mA
Wiring	1 - 4 mm² Strip 6 - 7 mm
Operating temperature	0 to 55°C
Material	PC
Classification	Class II
Mounting	DIN rail (35 mm)
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 IEC 60950-1 CISPR 15 CISPR 22 EN 55015 EN 55022 IEC62386-205 IEC62386-208 IEC62386-301/302/303 EMC-2004/108/EC LVD-2006/95/EC

Wiring diagram



Last updated 05 / 18 / 23 V 2.3

Information is subject to change without notice, E&OE

Images are for illustrative purposes only and are subject to change without notice

© zencontrol