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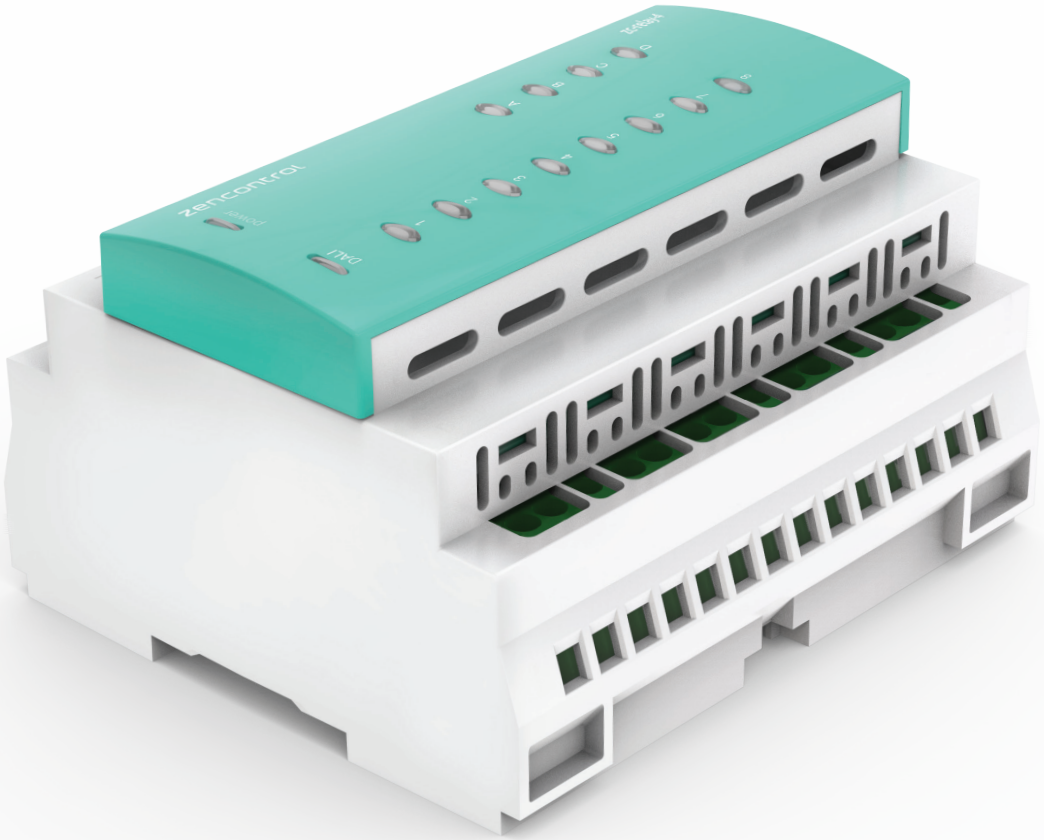
4 Channel DALI Pro relay controller **datasheet**

Last updated **07 / 12 / 23** V **2.2**



Features

- 2 x Relay output 16A/160A inrush (IEC62386-208)
- 2 x NO/NC relay output 16A/160A inrush (IEC62386-208)
- 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
Control 1-10V driver or control 0-10V devices

Over-voltage
Protected against DALI over-voltage conditions

Interface
0-10V interface for drivers or other controlled devices

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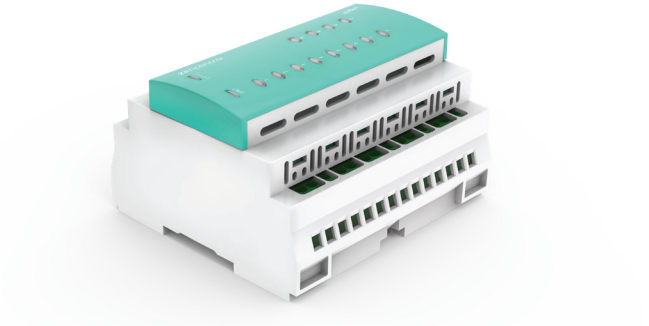


Product range

Order code	Description
zc-relay-4-pro	4 Channel DALI Pro relay controller, with 8 x 0-10V
zc-relay-2d2s-pro	4 Channel DALI Pro relay controller, 2 x SPST + 2 x SPDT with 8 x 0-10V

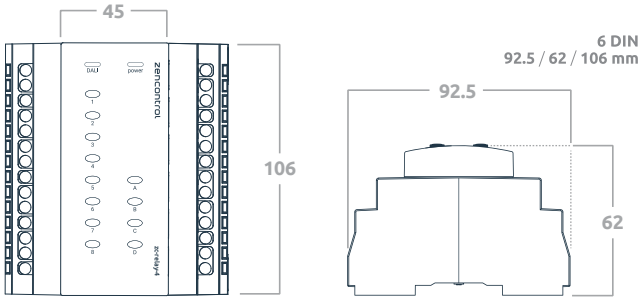
Features

- 2 x Relay output 16A/160A inrush (IEC62386-208)
- 2 x NO/NC relay output 16A/160A inrush (IEC62386-208)
- 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

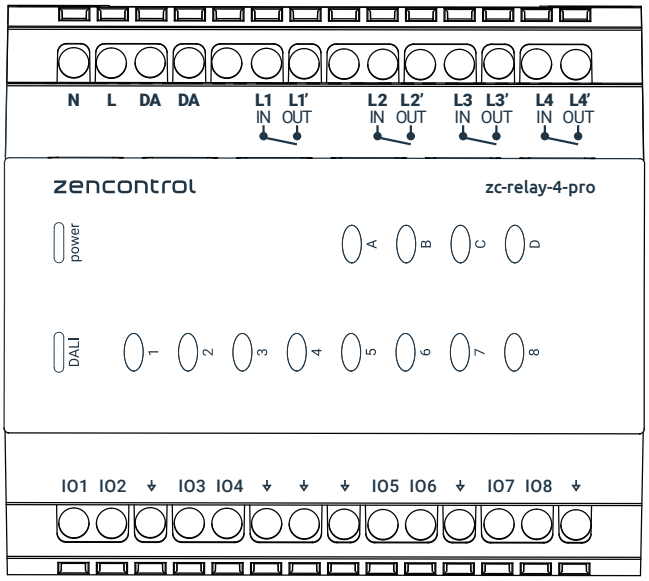
Specifications

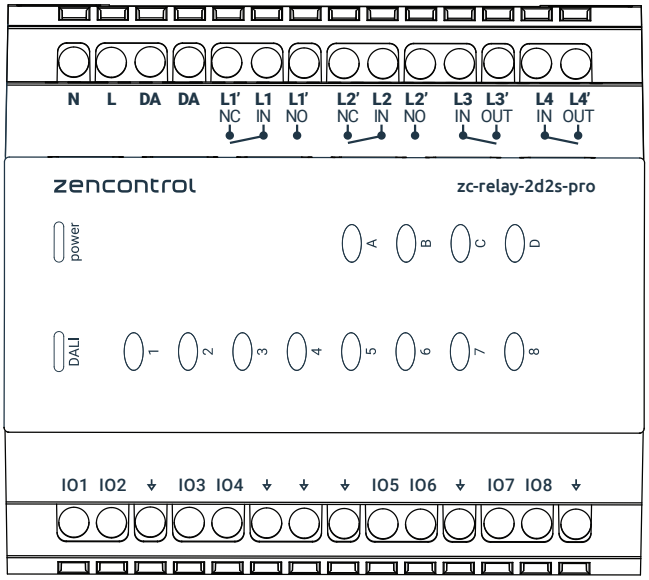
Supply voltage	230 V ~ 50 Hz
Control system	**Wired** DALI-2 **Wireless** IEC62386-104 over Thread
DALI line current	2 mA
Wiring	1 - 4 mm² Strip 6 - 7 mm
Operating temperature	0 to 55°C
Material	PC
Classification	Class II
Mounting	DIN rail (35 mm)
Ingress protection	IP20
Compliance standards	IEC 61347-2-11 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

Dimensions (mm)



Wiring diagram





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