# zencontrol



### 4 Channel DALI relay controller datasheet



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



### Over-voltage

Protected against DALI over-voltage conditions



### Relays

Integrates 4 normally open 10A relays



### > Interface

Supports DALI-2 and IEC62386-104 over Thread

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

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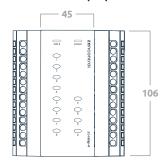
### **Product range**

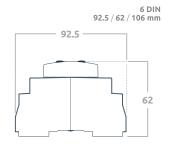
Order code	Description
zc-relay-4	4 Channel DALI relay controller

#### **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

