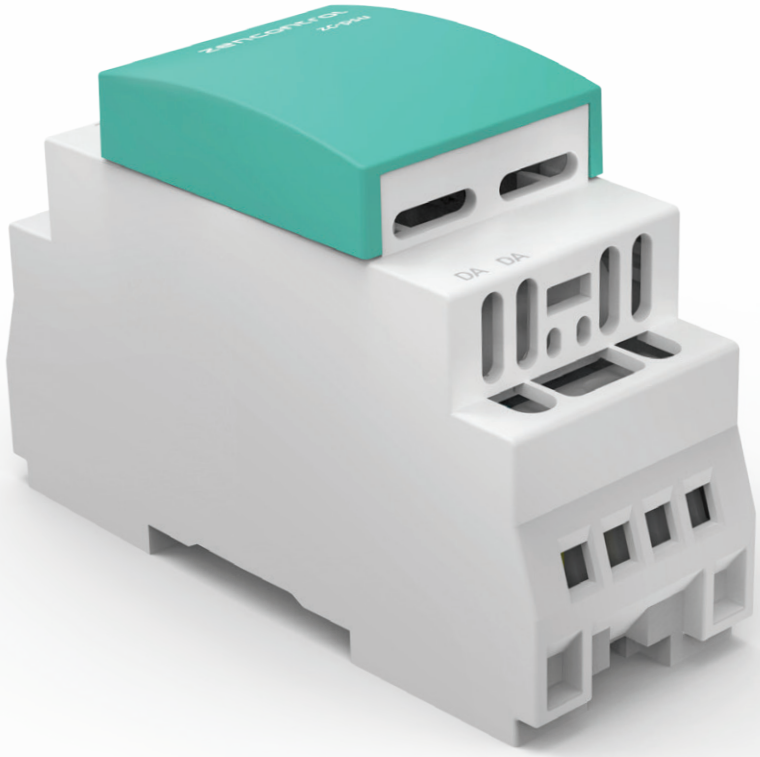
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# DALI power supply **datasheet**

V 3.0
Last updated 04 / 04 / 19

Information is subject to change without notice, E&OE




**Features**

- 235 mA DALI line current
- DALI-2 compliant power supply
- Compliant to IEC 62386-101 Ed 2.0
- Advanced bus power supply, as defined by IEC 62386-101 Ed 2.0
- Suitable for distribution board mounting on standard 35 mm DIN rail

**DALI-2**
Certified DALI-2 compliant device

**Short circuit**
Protected against short circuit conditions

**Thermal cut-off**
Protected against over temperature conditions

**Over-voltage**
Protected against DALI over-voltage conditions



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# DALI power supply **datasheet**



## Product range

| Order code | Description |
|---|---|
| zc-psu | DALI -2 power supply, DIN mount |

**Features**

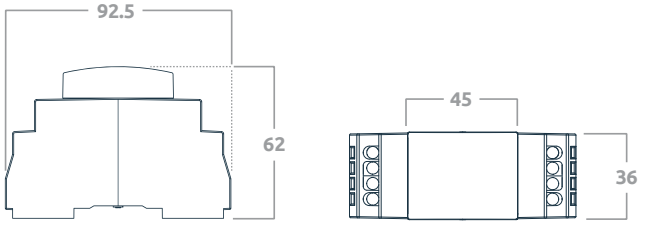
- Suitable for one DALI line
- 235 mA DALI line current
- Compatible with DALI systems
- DALI-2 compliant power supply
- Protected against short circuit and DALI over-voltage
- Tested and compliant to IEC 62386-101 Ed 2.0
- Advanced bus power supply, as defined by IEC 62386-101 Ed 2.0
- Suitable for distribution board mounting on standard 35 mm DIN rail

## Specifications

| | |
|---|---|
| **Supply voltage** | 230 V ~ 50 Hz |
| **Control system** | DALI-2 |
| **Guaranteed supply current** | 235 mA |
| **Maximum supply current** | 250 mA |
| **DALI voltage** | 16.5 V nominal line voltage |
| **Wiring** | 1 - 4 $mm^2$<br>Strip 6 - 7 mm |
| **Operating temperature** | 0 to 45°C |
| **Material** | PC |
| **Classification** | Class II |
| **Mounting** | DIN rail (35 mm) |
| **Ingress protection** | IP20 |
| **Compliance standards** | IEC 61347-2-11<br>IEC 62386-101 Ed 2.0<br>CISPR 15<br>EN 55015<br>EMC-2004/108/EC<br>LVD-2006/95/EC |

## Dimensions

92.5 / 62 / 36 mm




V 3.0
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