

DIGIDIM Power Supply Unit (402)

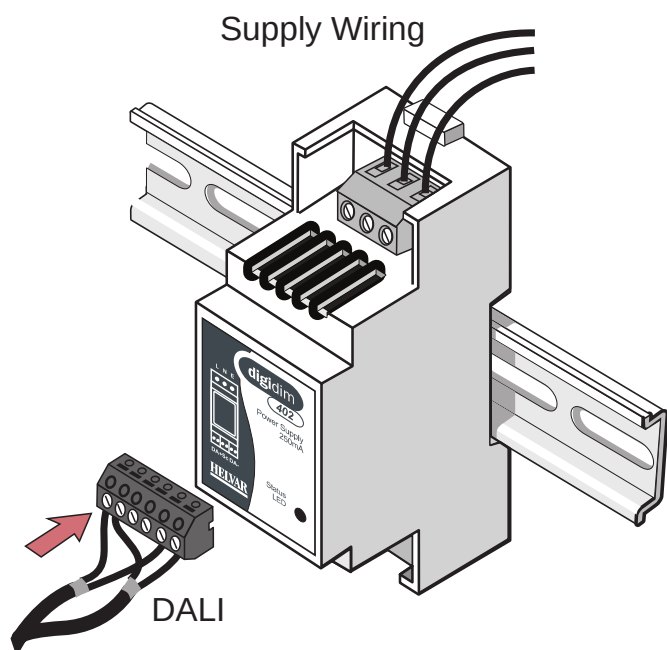
The DIGIDIM Power Supply Unit is fully DALI-compatible, and provides a DIGIDIM system with the required supply of up to 250 mA.

The 402 is a DIN rail mounted unit. An LED indicates that it is connected to the mains supply.

Note: If a power supply unit is connected to the DIGIDIM system, no other source of power may be used.

Key Features

- Supplies power to a DIGIDIM system up to the maximum of 250 mA.
- DALI short circuit protected.
- Over temperature protected.
- Status LED indicates DALI communication by flashing.
- Operates on a universal supply voltage.



Technical Data

Connections

DALI: Standard DIGIDIM terminal block 0.5 mm² – 1.5 mm² solid or stranded

Mains: Up to 4 mm² solid, or up to 2.5 mm² stranded

Power

Mains supply: 100 VAC – 240 VAC (nominal)
85 VAC – 264 VAC (absolute)
45 Hz – 65 Hz

DALI supply: 20 VDC (nominal), 250 mA

DALI consumption: None

External protection: 6 A MCB maximum. The external mains supply to the unit must be protected.

Operating conditions

Ambient temperature: 0 °C to +40 °C

Relative humidity: Max. 90 %, noncondensing

Storage temperature: –10 °C to +70 °C

Mechanical data

Dimensions: 35 mm × 90 mm × 58 mm

Housing: DIN rail case 35 mm wide

Weight: 80 g

Conformity and standards

EMC emission: EN 61000-6-3

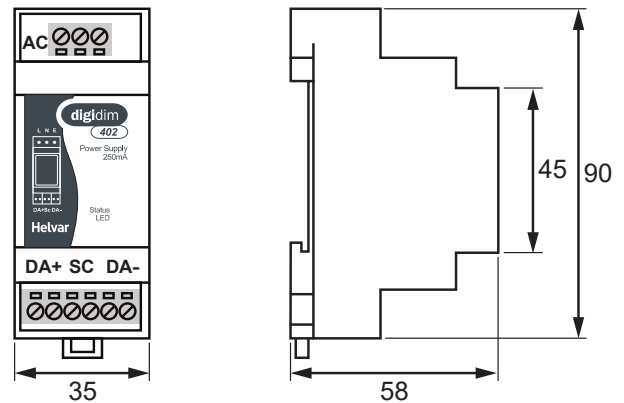
EMC immunity: EN 61547

Safety: EN 60950

IP code: 30

Isolation: 3 kV

Dimensions (mm)



Connections

