

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.

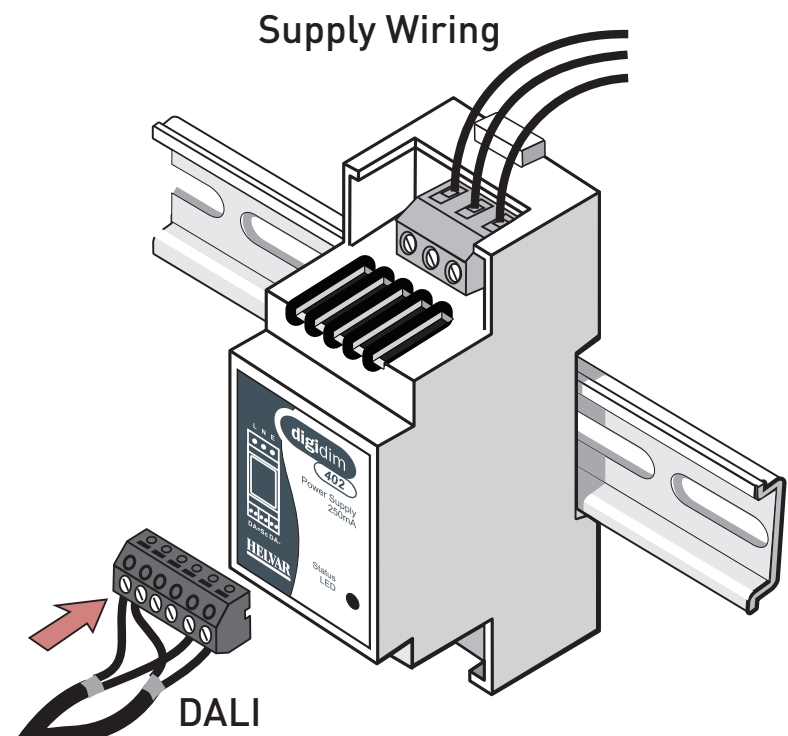
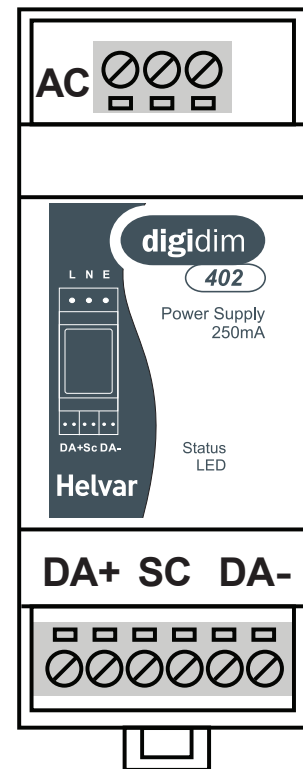
Note: If a power supply unit is connected to the DIGIDIM system, no other source of power may be used.

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 of 85 VAC – 264 VAC.

Installation Notes

- The external mains supply to the unit must be protected.
- We recommend that a 2 A MCB is used.



Technical Data

Connections

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

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

Power

Mains supply: 85 VAC – 264 VAC, 48 Hz – 62 Hz

DALI Supply: 20 VDC (nominal), 250 mA

DALI Consumption: None

Operating Conditions

Ambient Temperature: 0 °C to +40 °C

Relative Humidity: Max. 90 %, non-condensing

Storage Temperature: –10 °C to +70 °C

Mechanical Data

Housing: DIN-rail case 35 mm wide

Weight: 80 g

Conformity & Standards

EMC emission EN 50081-1

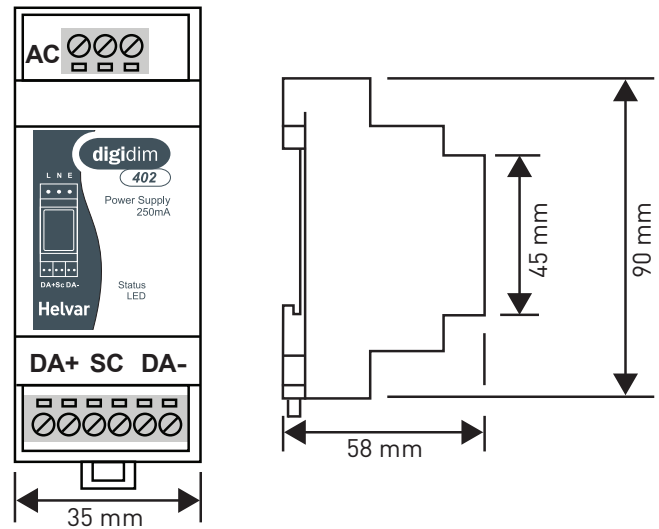
EMC immunity: EN 61547

Safety: EN 60950

IP Rating: 30

Isolation: 3 kV

Dimensions



Connections

