

DIGIDIM Power Supply Unit (402)

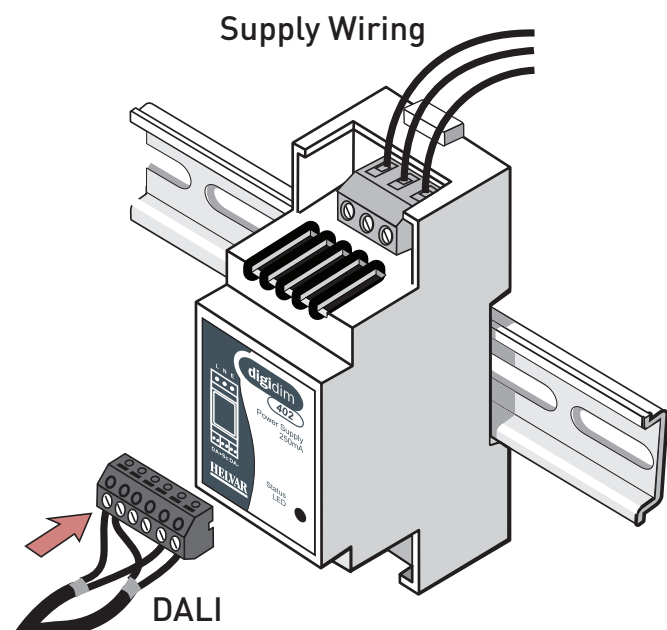
The DIGIDIM Power Supply Unit is fully DALI-compatible, and provides a DIGIDIM system with the required supply of up to 250 mA.

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 mm ² – 1.5 mm ² solid or stranded
Mains:	Up to 4 mm ² solid, or up to 2.5 mm ² 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

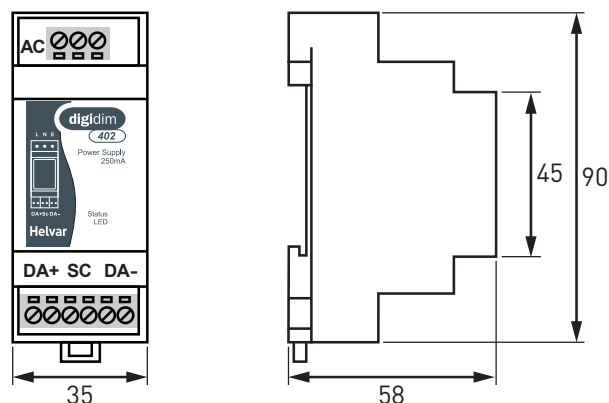
Mechanical data

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

