



Product description

- DALI bus power supply unit
- Guaranteed supply current 220mA
- Maximum supply current 250mA
- Suitable to power an entire DALI-line with 64 standard DALI ballasts
- Suitable for dinrail mounting
- Power supply range 120Vac ... 240Vac for worldwide use
- Surge immunity up to 400V
- Load indicator
- Integrated test button for fuction check



Technical information

input: L, N

input type	mains power supply
marking input terminals	L, N
input voltage range	120Vac ... 240Vac
max. input supply current	40mA (@120Vac), 20 mA (@240Vac)
input supply frequency	50Hz / 60Hz
power consumption max.	5,3W
startup time	250ms

output: DA+, DA-

output type	DALI Supply
marking output terminals	DA+, DA-
output voltage range	12Vdc ... 20,5Vdc
DALI supply current	250mA
guaranteed DALI supply current	220mA
max. DALI supply current	250mA
open circuit proof	yes
short circuit proof	yes
shut down on short circuit	yes

DALI PS - 250mA (A69191)
insulation data:

impulse voltage category	II
pollution degree	2
rated insulation voltage	250V
rated impulse withstanding voltage	4kV
insulation DALI / mains	reinforced isolation
Insulation test voltage DALI / mains	3000V a.c.

enviromental conditions:

storing and transportation temperature	-20°C ... +75°C
operational ambient temperature	-20°C ... +55°C
rel. humidity, none condensing	15% ... 90%

general data:

dimensions (l x w x h)	98mm x 17,5mm x 56mm
mounting	dinrail
rated maximum temperature tc	75°C
protection class	II in intended use
protection degree housing	IP40
protection degree terminals	IP20

terminals:

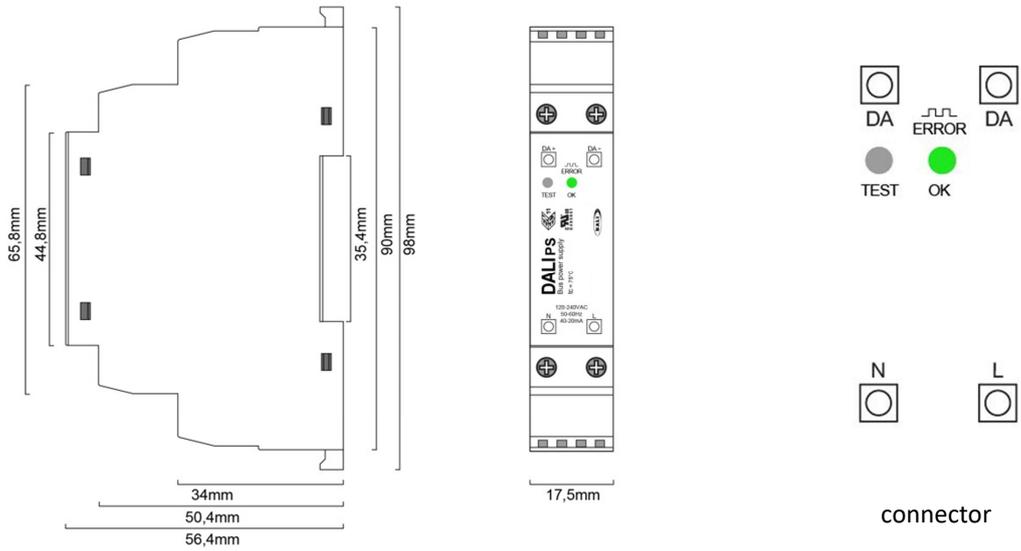
connection type	screw connector
wire size solid core	0,5 ... 2,5 mm ² (AWG20 ... AWG14)
wire size fine wired	0,5 ... 2,5 mm ² (AWG20 ... AWG14)
wire size using wire end ferrule	0,25 ... 1,5mm ²
stripping length	7 mm / 0,27 inch

standards:

DALI	EN 62386-101:2014
EMC	EN 61547 EN50015 / IEC CISPR15
safety	EN 61347-2-11 EN 61347-1
markings	DALI-2, CE, ENEC, cURus
UL file number	E495951

DALI PS - 250mA (A69191)

Dimension



Wiring diagram

