

PS 24V

Datasheet

Power Supply



24V DC Power Supply

60mA for back box installation

300mA DIN rail module

Art. 24166012-24

Art. 24166012-24HS

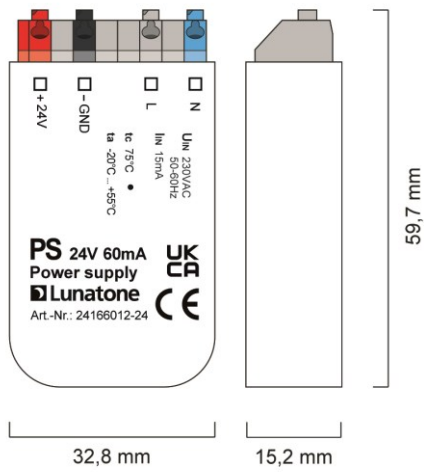
PS 24V Power Supply

Overview

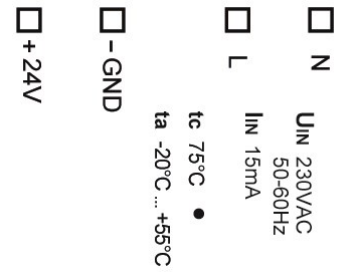
- 24V DC Power Supply
- Back box installation module: maximum output current 60mA
- DIN rail Module: maximum output current 300mA
- the DIN rail Module has a status LED

Specification, Characteristics

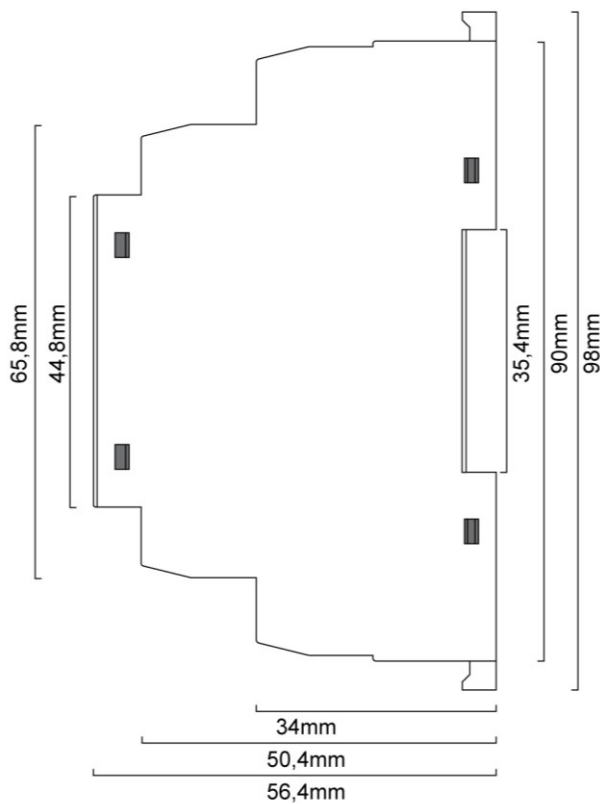
type	PS 24V 60mA	PS 24V 300mA
article number	24166012-24	24166012-24HS
electrical data:		
input voltage	230VAC	230VAC
maximum input current	15mA	50mA
output voltage	24V DC	24V DC
maximum output current	60mA	300mA
general data:		
mounting	back box	DIN rail
dimensions	60 x 33 x 15 mm	98 x 18 x 56 mm
protection class	II	
protection type	IP20	
environmental conditions:		
storage and transportation temperature	-20°C ... +75°C	
operational ambient temperature	-20°C ... +60°C	
rel. humidity, none condensing	15% ... 90%	
terminals:		
connection type	spring terminal connectors	screw terminal
wire size solid core	0,5 ... 1,5 mm ² (AWG20 ... AWG16)	0,5 ... 2,5 mm ² (AWG20 ... AWG14)
wire size fine wired	0,5 ... 1,5 mm ² (AWG20 ... AWG16)	0,5 ... 2,5 mm ² (AWG20 ... AWG14)
wire size using wire end ferrule	0,25 ... 1 mm ²	0,25 ... 1,5 mm ²
stripping length	8,5 ... 9,5 mm / 0,33 ... 0,37 inch	7 mm / 0,27 inch
tightening torque	-	0,5Nm
standards:		
EMV	EN 61547 EN 50015 / IEC CISPR15	
safety	EN 61347-2-11 EN 61347-1	
markings	CE, UKCA	



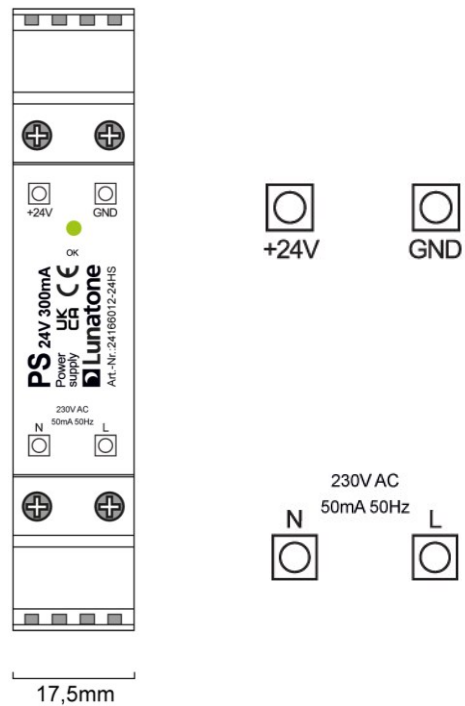
geometry
PS24 60mA
back box (24166012-24)



connection plan
PS24 60mA
back box (24166012-24)



geometry
PS24 300mA
DIN rail (24166012-24HS)



connection plan
PS24 300mA
DIN rail (24166012-24HS)

Purchase Information

Art. Nr. 24166012-24

PS24 60mA
power supply
back box module

Art. Nr. 24166012-24HS

PS24 300mA
power supply
DIN rail Modul

Additional Information and Equipment

DALI-Cockpit – free configuration tool from Lunatone for DALI systems
<https://www.lunatone.com/en/product/dali-cockpit/>

Lunatone DALI products
<https://www.lunatone.com/en/>

Lunatone datasheets and manuals
<https://www.lunatone.com/en/downloads-a-z/>

Contact

Technical Support: support@lunatone.com

Requests: sales@lunatone.com

www.lunatone.com



Disclaimer

Subject to change. Information provided without guarantee.
The datasheet refers to the current delivery.

The compatibility with other devices must be tested in advance to the installation.