



EAN code
PS3-30/iNELS: 8595188180115

Technical parameters

PS3-30/iNELS

Input AC

| | |
|---|----------------------------|
| Supply voltage: | 100 - 250 V AC/50 - 60 Hz |
| Power dissipation: | max. 6.5 W |
| No-load power (apparent/active): | max. 10 VA/1.5 W |
| Power consumption at max. Load (apparent/active): | max. 54 VA/33 W |
| Protection: | T2A fuse inside the device |

Outputs

| | |
|--|----------|
| Output voltage: | 27 V |
| Max. load capacity: | 1 A |
| Overall resource efficiency: | > 82 % |
| Time delay after Connection to AC network: | max. 5 s |

Indication LED

| | |
|------------------|---|
| Green LED POWER: | Supply voltage indication |
| Green LED BUS: | indication of the operating status of the bus |

Operating conditions

| | |
|---|--|
| Electrical power INPUT AC - OUTPUT BUS: | 4 kV |
| Connection terminals: | Ordinal |
| Cross-section of connecting wires (mm ²): | max. 1 x 2.5, max. 2 x 1.5 (With core max. 1 x 1.5) |
| Working temperature: | -20 °C to +55 °C |
| Storage temperature: | -30 °C to +70 °C |
| Working air humidity: | 20 to 90 % RH |
| Degree of protection: | IP20 device, IP40 with cover in the control cabinet |
| Surge category: | III. |
| Degree of pollution: | 2 |
| Working position: | any, optimally vertical |
| Installation: | to the control cabinet for DIN rail EN 60715 |
| Design: | 3-MODULE |
| Dimensions: | 90 x 52 x 65 mm |
| Weight: | 160 g |
| Related standards: | general: EN61204, safety: EN61204-7, EMC: EN61204-3 |

- PS3-30/iNELS is a switched stabilized power supply with a total power of 30 W.
- PS3-30/iNELS is used to power central units and external masters within the iNELS bus wiring.
- PS3-30/iNELS It is equipped with electronic protection against short circuit, overvoltage, power and temperature overload.
- The power supply includes an internally integrated BPS3-01M bus isolator to power one branch of the BUS, from which the iNELS peripheral units are further powered.
- PS3-30/iNELS 3-MODULE is designed for mounting in a switchboard on DIN rail EN60715.

Connection

