



EAN code
PS3-30/iNELS: 8595188180115
Order Code: 8011

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

