



EAN code  
PS3-30/iNELS: 8595188176279

- PS3-30/iNELS is a stabilized switching power supply, with the total power of 30 W.
- Used to supply central units and external master within intelligent electro-installation iNELS.
- Electronic short circuit protection, high-capacity and thermal overload, over voltage.
- Part of the power supply is an internally integrated bus separator BPS3-02M for supplying one BUS branch, from which the iNELS peripheral units are further supplied.
- PS3-30/iNELS in 3-MODULE version is designed for mounting into a switchboard, on DIN rail EN60715.

Technical parameters	PS3-30/iNELS
<b>AC Input</b>	
Power supply:	100 - 250 V AC / 50 - 60 Hz
Dissipated power:	max. 6.5 W
Power load (apparent / active):	max. 10 VA / 1.5 W
Power consumption at max. load (apparent / active):	max. 54 VA / 33 W
Protection:	fuse T2A inside the unit
<b>Outputs</b>	
Output voltage:	27 V
Max. capacity:	1 A
The overall efficiency of resources:	> 82 %
Time delay after connecting to the AC network:	max. 5 s
<b>Indication LED</b>	
Green LED POWER:	power indication
Green LED BUS:	unit status indication
<b>Other Data</b>	
Electric strength AC input - output BUS:	4 kV
The connection terminals:	row
Cable size (mm <sup>2</sup> ):	max. 1 x 2.5, max. 2 x 1.5 (with sleeve max 1 x 1.5)
Operating temperature:	-20 °C ... +55 °C
Storage temperature:	-30 °C ... +70 °C
Working humidity:	20 ... 90 % RH
Cover:	IP20 device, IP40 mounting in the switchboard
Overtoltage category:	III.
Degree of pollution:	2
Working position:	rbbitrary, vertical is optimum
Installation:	on the DIN rail EN60715
Execution:	3-MODULE
Dimensions:	90 x 52 x 65 mm
Weight:	160 g
Related standards:	general: EN61204, safety: EN61204-7, EMC: EN61204-3

### Connection

