

DIN3 v1.0 DIN holder for power supply units





Edition: 1 from 23.02.2021 Supercedes the edition: ------

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1. Description.

DIN3 holder is designed as an accessory allows mounting power supply units on DIN rail.

Compatible devices list:

Power supplies PS series: PS-12V7A, PS-12V10A, PS-12V15A; PS-48V3A

Power supplies PSB series: PSB-12V7A, PSB-12V10A, PSB-12V15A, PSB-24V3A, PSB-24V7A, PSB-24V7A, PSB-48V3A

Power supplies PSG2 series: PSG2-12V5A; PSG2-12V7A; PSG2-24V2A; PSG2-24V3A

Power supplies RS and LRS series: RS-75xxx, RS-100xxx, RS-150xxx, LRS-75xxx, LRS-100xxx, LRS-150xxx

Included with the bracket is a set of screws (5 pcs. M3x4 and 4 pcs. M4x5) for mounting of the power supply to the bracket.

2. Installation:

The DIN3 bracket should be mounted in an enclosed space (inside the case), with normal humidity (RH=90% maximum without condensation) and a temperature in the range of -10°C to +40°C. Free flow of air around the power supply should be ensured.



Before beginning installation, ensure that the power in the 230 V AC power supply circuit is disconnected.

All service and maintenance should be performed with the 230 V AC power supply disconnected.

- 1. Before beginning installation, ensure that the power in the 230 V AC power supply circuit is disconnected.
- 2. The power supply is to be mounted to the DIN3 bracket using the M3 screws included with the bracket.
- 3. The power supply is to be mounted onto the DIN rail together with the bracket.
- 4. Electrical connection should be performed according to the power supply instructions.



Fig. 1. View of the DIN3 bracket.



Fig. 2. Example of power supply mounting.

3. Technical information.

Dimensions:W=142, L=25, H=200 [+/- 2mm]Operating conditions:Class II environment, -10°C÷40°CMounting elements:- 2 x DIN rail brackets

Pulsar sp. j.

- 4 x M3x4, 4 x M4x5

Siedlec 150, 32-744 Łapczyca, Polska
Tel. (+48) 14-610-19-40, Fax. (+48) 14-610-19-50
e-mail: biuro@pulsar.pl, sales@pulsar.pl
http://www.pulsar.pl, www.zasilacze.pl