

# DIN1 v1.0 DIN holder for power supply units and transformers



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EN

## 1. Description.

DIN1 holder is designed as an accessory allows mounting power supply units on DIN rail.

Compatible devices list:

Power supplies PS series: **PS-12V2A**, **PS-12V3A**Power supplies PSB series: **PSB-12V2A**, **PSB-12V3A** 

Power supplies PSG2 series: PSG2-12V1A
Power supplies RS series: RS-15xxx, RS-25xxx

Transformers: AWT050, AWT053, AWT150 (TRP 20VA-40VA)

**AWT468 (TRZ 40VA)** 

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

#### 2. Installation:

The DIN1 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 230 V AC power supply circuit is disconnected.
- 2. Power supply is to be mounted to the DIN1 bracket using the M3 screws included with the bracket.
- 3. 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 DIN1 bracket.



Fig. 2. Example of power supply mounting.

### 3. Technical information.

**Dimensions:** W=103, L=25, H=124 [+/- 2mm]

Operating temperature:  $-10^{\circ}\text{C} \div +40^{\circ}\text{C}$ Mounting elements:  $-2 \times \text{DIN rail brackets}$  $-4 \times \text{M3x4}$ 

# Pulsar sp. j.

Siedlec 150, 32-744 Łapczyca, Poland Tel. (+48) 14-610-19-45 e-mail: sales@pulsar.pl http://www.pulsar.pl







