

# Accessories

## Power Supply Unit, AC/DC

### Type PSU-DIN



- Power supply unit for general purpose
- Stabilized output with short-circuit protection
- Stabilized and non-stabilized DC voltage outputs
- 4kV input/output insulation
- For DIN-rail mounting
- Degree of protection: IP 40

### Product Description

Power supply unit for general purpose with DC inputs and stabilized/non-stabilized DC voltage outputs. The housing is for DIN-rail mounting and ensures a degree of protection of IP 40.

### Type Selection

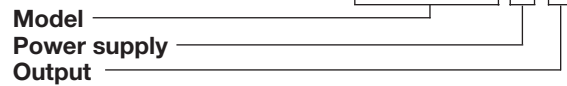
Power supply	Output
<b>A:</b> 24 VAC, -15% +10%, 50/60 Hz <sup>1)</sup>	<b>5:</b> 5 VDC stabilized, 12 VDC not stabilized
<b>B:</b> 48 VAC, -15% +10%, 50/60 Hz <sup>1)</sup>	<b>12:</b> 12 VDC stabilized, 20 VDC not stabilized
<b>C:</b> 115 VAC, -15% +10%, 50/60 Hz <sup>1)</sup>	<b>24:</b> 24 VDC stabilized, 30 VDC not stabilized
<b>D:</b> 230 VAC, -15% +10%, 50/60 Hz (standard)	<sup>1)</sup> On request

### Output Specifications

<b>Rated voltages (DC)</b> Max. 200 mA:	5 VDC stabilized 12 VDC not stabilized
Max. 100 mA:	12 VDC stabilized 20 VDC not stabilized
Max. 50 mA:	24 VDC stabilized 30 VDC not stabilized
<b>Ripple</b> Stabilized output Not stabilized output	≤ 0.5 % Un @ max. current ≤ 10 % Un @ max. current
<b>Stability</b>	≤ 0.5 Un @ max. current
<b>Protection</b>	Short-circuit (stabilized output only)
<b>Insulation</b>	4 kV between input and output

### Ordering Key

**PSU-DIN D 5**



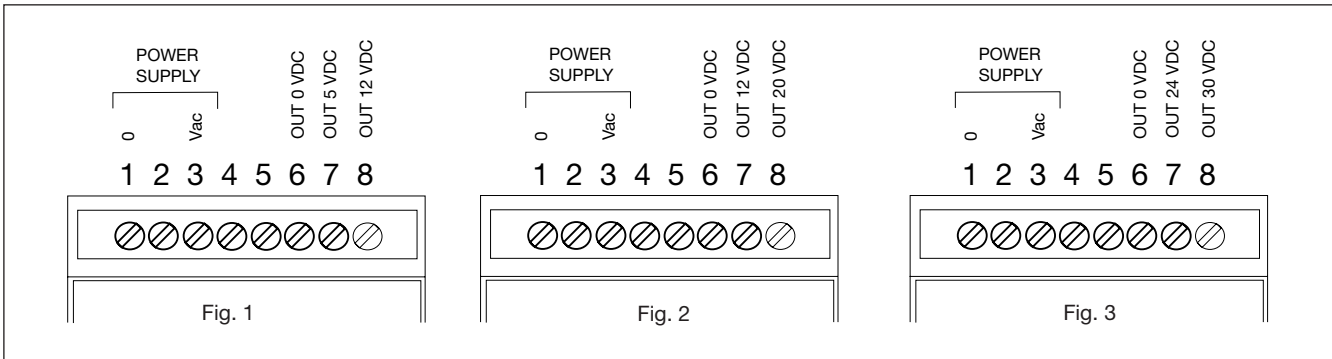
### Input Specifications

<b>Rated input</b>	230 VAC, -15% +10%, 50/60 Hz (standard), 24 VAC, 48 VAC, 115 VAC, -15% +10%, 50/60 Hz, (on request).
<b>Power consumption</b>	5.5 VA

### General Specifications

<b>Indication</b> Power-on	LED, red
<b>Operating temperature</b>	0 to 50°C (32 to 122°F) (R.H. < 90% non-condensing)
<b>Storage temperature</b>	-10 to 60°C (14 to 140°F) (R.H. < 90% non-condensing)
<b>Insulation reference voltage</b>	300 V <sub>ms</sub> to ground
<b>Dielectric strength</b>	4000 V <sub>ms</sub> for 1 minute
<b>EMC</b>	EN 50081-1, EN 50082-1
<b>Safety standards</b>	IEC 61010-1, EN 61010-1
<b>Connector</b>	Screw-type
<b>Housing</b> Dimensions Material	3-DIN modules, 89 x 53.5 x 58.5 mm ABS, self-extinguishing: UL 94 V-0
<b>Degree of protection</b>	IP 40
<b>Weight</b>	Approx 250 g (packing included)

## Terminal Boards



## Dimensions (mm)

