



Power Supplies

The 12VDC Traco Power range of small DIN-rail mount power supplies have been designed particularly with building automation applications in mind. The ultra-compact low profile cases fit in standard wall-mounted control panels.

Features

- Low profile case
- 2A, 4A, or 6A output models
- Input range 100 to 240 VAC
- Operating temperature range -25°C to +70°C
- Adjustable output voltage (12VDC nominal)
- Short circuit and overload protection
- High efficiency and low standby power
- DC OK status indicator
- DIN-rail mounting

Technical Data

Input

Input voltage	100-240 VAC
Input frequency	50/60 Hz
Harmonic limits	EN 61000-3-2, Class A

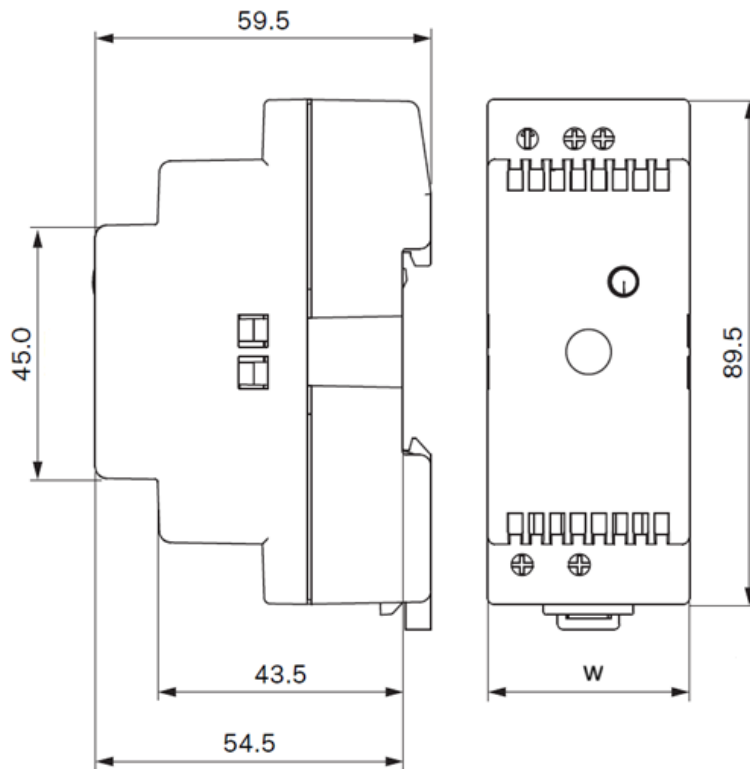
Output

Output voltage, adjustable range	12-16 VDC
Output current (max.)	2A (order code: MISC/PSU/2A) 4A (order code: MISC/PSU/4A) 6A (order code: MISC/PSU/6A)
Short circuit protection	120-200% of I _{out} nom

General

Temperature ranges	-25°C to +70°C max.
Humidity (non-condensing)	5-95 % rel. Hum
Safety standards	EN 60950-1, EN 60335-1, EN 60204, EN 50178, EN 61010-1, EN 61010-2-201, EN 61558-2-8, EN 61558-2-16, EN 62477
Protection class	Class I and Class II
Case protection	IP 20 (IEC 60529)
Enclosure material	Plastic
Mounting	DIN-rail
Connection	Screw terminals, for wire size 0.5-2.5mm ²

Dimensions



All dimensions in mm.

Part numbers

Order code	Output current	Width (w)	Weight	Traco Part
MISC/PSU/2A	2A	36.0 mm	0.11 Kg	TBLC 25-112
MISC/PSU/4A	4A	54.0 mm	0.18 Kg	TBLC 50-112
MISC/PSU/6A	6A	72.0 mm	0.22 Kg	TBLC 75-112

Additional documents

For additional product documentation, including specifications, installation, compliance and conformity visit <https://www.tracopower.com/>.



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