

PS.24.2500.1

Switching Power Supply 24V DC 2.5A

CONTROLtronic
Building Control Systems



The switching power supply is designed for the specific requirements of industrial and building automation. The module for DIN rail mounting provides output power up to 60 Watts. Its high efficiency prevents excessive heat generation.

Technical Features

- Wide range input
- High efficiency - up to 80%
- Short circuit protection
- Overload protection
- Internal input filter
- LED indicators for Power and Overload

Technical Data

Output

Output voltage	24 VDC
Output current	2.5A
Line/Load regulation	1%
Voltage accuracy	$\pm 1\%$
Ripple and noise	50 mV
Minimum load	0%
Transient recovery time	1ms (50% load step changed)

Input

Input voltage	100-240 VAC 50-60Hz / 120-370 VDC
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General

Insulation voltage	3000 VAC
Ambient temperature	-25°C to +70°C
Mounting	DIN rail
Cooling	Free air convection
Protection class	IP20
Dimensions	4 modules 71 x 91 x 56 mm (WxHxD)
Weight	250 g