

PS.24.1300.1

Switching Power Supply 24V DC 1.3A

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 30 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 | 1.3A |
| 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 |
|---------------|-----------------------------------|

General

| | |
|---------------------|-----------------------------------|
| Insulation voltage | 3000 VAC |
| Ambient temperature | -25°C to +70°C |
| Mounting | DIN rail |
| Cooling | Free air convection |
| Protection class | IP20 |
| Dimensions | 3 modules 53 x 91 x 56 mm (WxHxD) |
| Weight | 185 g |