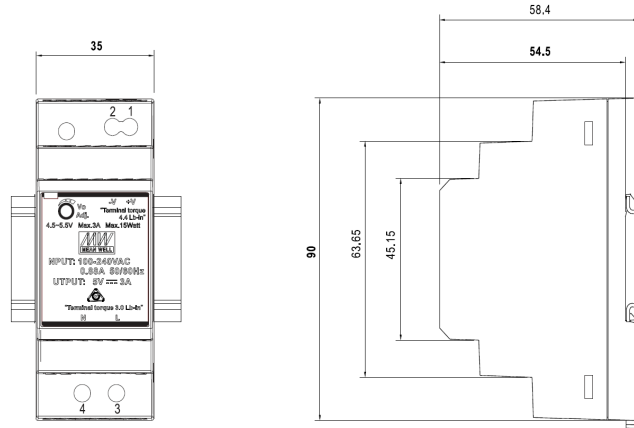


# Industrial DIN Rail Mounted Power Supply



## Ordering Information

**25165**  
Industrial DIN Rail Mounted Power Supply



Switches

## Features

- Protected against:
  - Short Circuit
  - Overload
  - Over Voltage
- Convection air cooling
- DIN rail mountable
- RoHS compliant
- No load power consumption < 0.3W
- Isolation class II
- Pass LPS (Limited power source)
- DC output voltage adjustable
- LED indicator for power on

## Specifications

Output Voltage	12VDC
Output Current Rating	2A
Output Power Rating	24 Watts
Output Ripple & Noise Max	120mVp-p
Output Voltage Range	10.8 ~ 13.8VDC
Output Voltage Tolerance	±1.0%
Output Line Regulation	±1.0%
Output Load Regulation	±1.0%
Output Setup, Rise Time	500ms, 50ms full load
Output Hold Up Time	30ms / 230VAC, 12ms / 115VAC at full load
Input Voltage Range	Switch Selectable 85 ~ 264VAC 120 ~ 370VDC
Input Frequency Range	47 ~ 63Hz
Input Efficiency	88%
Input AC Current (Typical)	0.88A@115VAC 0.48A@230VAC
Input Inrush Current (Cold)	25A@115VAC 45A@230VAC
Protection Overload	105 ~ 160%
Protection Overvoltage	15 ~ 18V
Dimensions	Width: 1.38" [35 mm] Depth: 2.15" [54.5 mm] Height: 3.54" [90 mm]
Environment	Operating: -30°C to +70°C Storage: -40°C to +85°C Humidity: 10% to 95% RH(non-condensing)
Weight	0.26 lbs. [0.12 kg]
MTBF	968.1 Khrs
Certifications	Safety: UL 60950-1, UL508, TUV EN61558-2-16, IEC60950-1, EAC TP TC 004, BSMI CNS14336-1 approved; EMC Emission: EN55032, CISPR32, CNS13438, EN61000-3-2,  EN61000-3-3 EMC Immunity: EN61000-4-2, EN61000-4-3, EN61000-4-4, EN61000-4-5, EN61000-4-6, EN61000-4-8, EN61000-4-11, EN55024, EN55035 EN61000-6-2, EN61204-3
Warranty	5 Year