

Industrial DIN Rail Mounted Power Supply



Features

- Variable AC input range
- Protected against:
 - Short Circuit
 - Overload
 - Over Voltage
 - Overheating
- Convection air cooling
- DIN rail mountable
- Full load burn in test
- RoHS compliant

Specifications

| | | | |
|----------------|--------------------------|--|--|
| Output | Output Voltage | 24VDC | |
| | Current Rating | 5A | |
| | Power Rating | 120 Watts | |
| | Ripple & Noise Max | 120mVp-p | |
| | Voltage Range | 24~28VDC | |
| | Voltage Tolerance | ±1.0% | |
| | Line Regulation | ±0.5% | |
| | Load Regulation | ±1.0% | |
| | Setup, Rise Time | 2500ms, 60ms | |
| | Hold Up Time | 10ms | |
| Input | Voltage Range | 90 - 264VAC 127 - 370VDC | |
| | Frequency Range | 47~63Hz | |
| | Efficiency | 88% | |
| | AC Current (Typical) | 2.25A@115VAC 1.3A@230VAC | |
| | Inrush Current (Cold) | 20A@115VAC 35A@230VAC | |
| | Leakage Current | <1mA@240VAC | |
| Protection | Overload | 105~130% | |
| | Overvoltage | 29~33V | |
| | Over Temperature | Shut down o/p voltage, re-power on to recover | |
| Dimensions | Width: 1.57" [40 mm] | | |
| | Depth: 4.47" [113.5 mm] | | |
| | Height: 4.94" [125.5 mm] | | |
| Environment | Operating: | -20°C to +70°C | |
| | Storage: | -40°C to +85°C | |
| | Humidity: | 20% to 95% (non-condensing) | |
| Weight | 1.32 lbs. [0.6 kg] | | |
| MTBF | 456.3Khrs | | |
| Certifications | Safety: | UL508, TUV 62368-1; IEC60068-2-6 (Vibration); | |
| | EMC Emission: | EN55032(CISPR32), EN61204-3 Class B, 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, EN61000-6-2, EN50082-2, EN61204-3, EAC TP TC 020 | |
| | Warranty | 5 Years | |

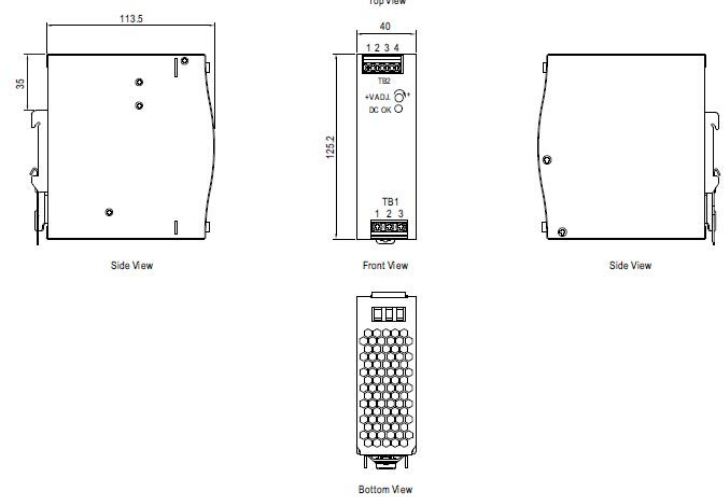
Ordering Information

25175

Industrial DIN rail mounted power supply
 Input: 90 – 264VAC, 127 – 370VDC
 Output: 24 – 48VDC, 5.0A, 120 Watts



Switches



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