

2990000041

PROMAX-120-24

Power supply 100-240VAC/24VDC 5A



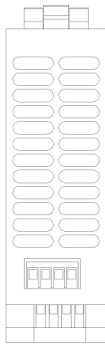
Description

Switch-mode AC to DC power supply for 5A @ 24Vdc equipment.

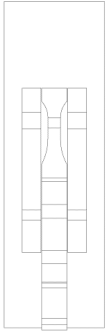
- ✓ 22.5 to 29.5 V DC (adjustable via potentiometer at front)
- ✓ Overload protected
- ✓ Short-circuit protected
- ✓ DIN mounting
- ✓ DNV-GL approved

Technical Dimensions

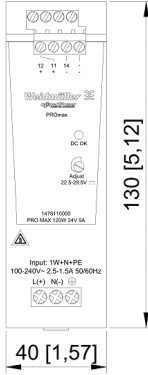
TOP VIEW



REAR VIEW



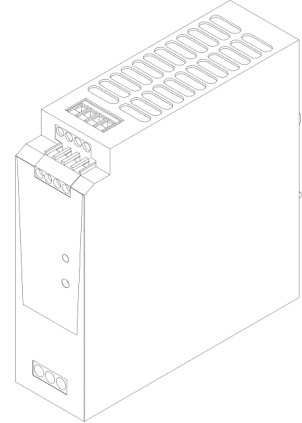
FRONT VIEW



SIDE VIEW



ISO VIEW



Specifications

GENERAL

| | |
|-------------------------|--|
| Dimensions | 40 x 130 x 125 mm / 1.575 x 5.118 x 4.921 inches |
| Net weight | 859 g |
| IP grade | IP20 |
| Connection type | Screw terminals |
| Operating temperature | -25 °C...70 °C |
| Environmental Condition | Protected |

INPUT

| | |
|---------------------------|----------------------------------|
| Rated input voltage | 100..240 V AC |
| Frequency range | 45...65 Hz |
| Current consumption | 1A @ 230 VAC / 2,5A @ 115 VAC |
| Inrush current | max. 15 A |
| Input fuse (internal) | Yes |
| Recommended external fuse | Minimum 6A C-type |

OUTPUT

| | |
|------------------------------------|--|
| Output power | 120 W |
| Output voltage | 22.5...29.5 V (adjustable via potentiometer) |
| Output current (nominal @ 24V) | 5 A @ 60 °C |
| Protection against inverse voltage | Yes |

PRODUCT VARIANTS

2990000042 Power supply 100-
240VAC/24VDC 7,5A
DNV-GL

2990000043 Power supply 100-
240VAC/24VDC 10A
DNV-GL

2990000044 Power supply 100-
240VAC/24VDC 20A
DNV-GL

2990000046 Power supply 100-
240VAC/48VDC 5A
DNV-GL
