

NTPS-24-1.3 Power Supply

N-Tron Networking Series



▶▶▶ DIN Rail Mount Power Supply

The NTPS-24-1.3 is a DIN rail mount power supply designed to be used with N-Tron's Industrial Ethernet products.

INPUT SPECIFICATIONS:

| | |
|----------------|---|
| AC Voltage | 100-240VAC |
| Frequency | 47 to 63Hz |
| Input Current | <0.6A @ AC 100Vin <0.35A @ AC 196Vin |
| Inrush Current | 36A max. @240VAC |
| DC Voltage | 85-375VDC |

OUTPUT SPECIFICATIONS:

| | |
|------------------|----------|
| Output Voltage | 24-28VDC |
| Maximum Load | 1.3A |
| Ripple & Noise | <50mVpp |
| Voltage Accuracy | ± 2% |

ENVIRONMENTAL CHARACTERISTICS:

| | |
|---------------------|--------------------|
| Full Nominal Load | -10°C - 60°C |
| Storage Temperature | -25°C - 85°C |
| Cooling | Natural Convection |

MECHANICAL CHARACTERISTICS:

| | |
|------------|--|
| Dimensions | 45w x 75h x 91d (mm) 1.8" x 3.0" x 3.6" |
| Weight | 230g (0.5 Pounds) |

REGULATORY APPROVALS:

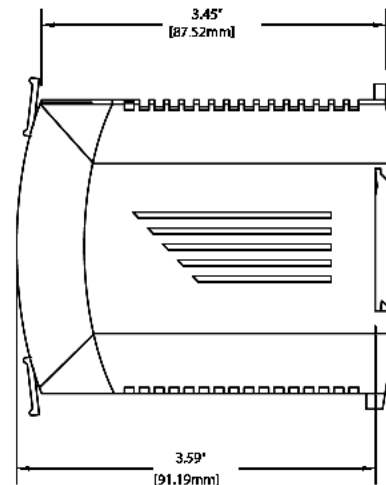
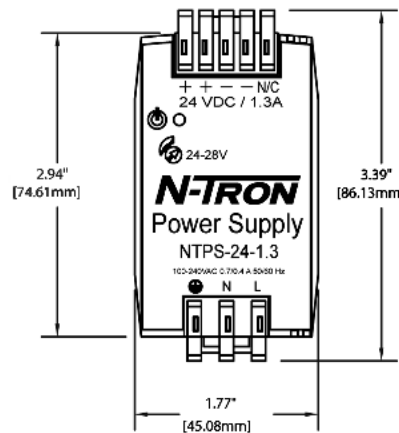
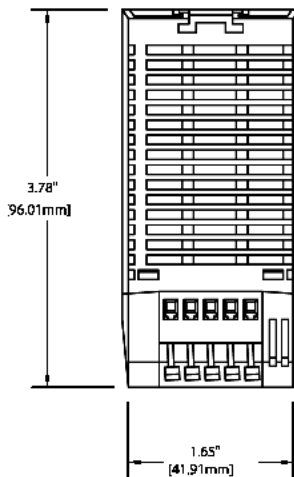
Hazardous Locations:

UL 1604 Listed, Class I Division 2 Hazardous Location Groups A, B, C, D



Safety:

CE, EN 60950, EN 60204-1, EN 50178, IEC60950, UL 60950, UL 508
CAN/CSA-C22.2 No. 60950 (CUR)
CAN/CSA-C22.2 No. 14 (CUL)
EN 61000-6-3 and -4 (Emissions)
(EN 55011, EN 55022, Class B)
EN 61000-6-2 and EN 61000-6-1 (Immunity)
VDE 0160/W2 (Transient protect)



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