

Product No: PIM60.241

PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 2.5A 60W PIM60.241

FEATURES

- AC 100–240V wide-range input
- NEC Class 2 compliant
- Cost optimized without compromising quality or reliability
- No PE connection required
- Width only 36mm
- Efficiency up to 91.8%
- Low no-load power losses
- Full power between -10°C and +60°C
- Push-in terminals



General Information

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|--------------------------|------------------------|
| Brand | PULS |
| Country of Origin | China / Czech Republic |
| Customs Tariff Number | 85044083 |
| E Classification | E-CS01 |
| Product Type | Single-Phase |
| Range | PIANO |
| Series | PIM series |
| Warranty Period (Months) | 36 |

Technical Attributes

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|------------------------------------|----------------|
| AC Input Type | Wide-range |
| Connection Type | Push-in clamps |
| DC-OK Signal | Yes |
| Derating | 0.06 W/°C |
| Derating Temperature (°C) | +60 to +70 |
| Efficiency | 91.80% |
| External Input Fuse Recommendation | B-6 A / C-4 A |
| Input Inrush Current (A) | 15 / 36 |

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|---|-----------|
| Input Voltage Range AC (V) | 100–240 |
| Integrated Decoupling Function | No |
| Maximum Ripple and Noise Voltage (mVpp) | 100 |
| Output Current Range (A) | 2.5 – 2.1 |
| Output Power (W) | 60 |
| Output Voltage (V) | 24–28 |
| Power Loss (W) | 5.4 |
| Rated Current (A) | 2.5 |
| Use In Crosslinking | Yes |

Physical Attributes

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|-------------------|----------|
| Conformal Coating | No |
| Mounting Type | DIN Rail |

Dimensions

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|-----------------|-----------------|
| Dimensions (mm) | 36W x 90H x 91D |
| Weight (g) | 220 |

Protection & Standards

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|-------------------------|--|
| Degree of Protection | IP20 |
| Standards and Approvals | EU Declaration of Conformity, IEC 61010-2-201 CB Scheme, IEC 62368-1 CB Scheme, UL 1310 NEC Class 2, UL 61010-2-201 Canada, UL 61010-2-201 USA, UK Declaration of Conformity |

Resources

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| Product catalogue (Flipbook) | Download from here |
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