

## Product No: PIM36.241

### PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 1.5A 36W PIM36.241

#### FEATURES

- AC 100–240V Wide range input
- NEC CLASS 2 compliant
- Cost optimized without compromising quality or reliability
- No PE connection required
- Width only 22.5mm
- Efficiency up to 90.6%
- Low no-load power losses
- Full power between -10°C and +60°C
- Push-in terminals



#### General Information

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

AC Input Type	Wide-range
Connection Type	Push-in clamps
DC-OK Signal	Yes
Derating	0.96 W/°C
Derating Temperature (°C)	+60 to +70
Efficiency	90.60%
External Input Fuse Recommendation	B-6 A / C-4 A
Hold Up Time (ms)	162

Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-240
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	50
Output Current Range (A)	1.5 - 1.2
Output Power (W)	36
Output Voltage (V)	24-28
Power Factor	0.46
Power Loss (W)	3.7
Rated Current (A)	1.5
Use In Crosslinking	Yes

#### Physical Attributes

Conformal Coating	No
Material	Polycarbonate
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-10 to 70

#### Dimensions

Dimensions (mm)	22.5W x 90H x 91D
Weight (g)	140

#### Protection & Standards

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

Product catalogue (Flipbook)	<a href="#">Download from here</a>
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