

Product No: PIM90.241

PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 3.8A 90W

PIM90.241

FEATURES

- AC 100-240V Wide range input
- Cost optimized without compromising quality or reliability
- No PE connection required
- Width only 36mm
- Efficiency up to 93.8%
- Low No-load power losses
- Full power between -10°C and +60°C
- Push-In terminals



General Information

Brand	PULS
Country of Origin	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	2.4 W/°C
Derating Temperature (°C)	+60 to +70
Efficiency	93.80%
External Input Fuse Recommendation	B-6 A / C-4 A
Input Inrush Current (A)	18 / 40
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-240
Integrated Decoupling Function	No

Technical Attributes

Maximum Ripple and Noise Voltage (mVpp)	100
Output Current Range (A)	3.8 - 3.2
Output Power (W)	90
Output Voltage (V)	24-28
Power Loss (W)	6
Rated Current (A)	3.8
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

Dimensions

Dimensions (mm)	36W x 90H x 91D
Weight (g)	270

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 61010-2-201 Canada, UL 61010-2-201 USA, UK Declaration of Conformity