

Product No: PIC480.241D

PULS POWER SUPPLY 1 PHASE 24V DC 20A PIC480.241D

FEATURES

- AC 100–240V Wide-range input
- Active power factor correction (PFC)
- Cost optimized without compromising quality or reliability
- Width only 59mm
- Efficiency up to 95.0%
- Safe HiccupPLUS overload mode
- Full power between -25°C and +55°C
- Minimal inrush current surge
- DC-OK relay contact



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	PIC series
Warranty Period (Months)	36

Technical Attributes

AC Input Type	Wide-range
Connection Type	Screw terminals
DC-OK Signal	Yes
Derating	12 W/°C
Derating Temperature (°C)	> +55
Efficiency	95.00%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	16
Input Inrush Current Limitation	NTC

Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	100
Minimum Output Current (A)	20
Output Power (W)	480
Output Voltage (V)	24-28
Power Factor	0.97
Power Loss (W)	25.3
Rated Current (A)	20
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail
Operational Temperature Range (°C)	-25 to 70

Dimensions

Dimensions (mm)	59W x 124H x 127D
Weight (g)	810

Protection & Standards

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

Resources

Product catalogue (Flipbook)	Download from here
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