

Product No: PIC480.481D

PULS DIN RAIL POWER SUPPLY 1 PHASE PIC480.481D

FEATURES

- AC 100–240V Wide-range input
- Active PFC
- Width only 59mm
- Efficiency up to 95.7%
- Safe HiccupPLUS overload mode
- Full power between -25°C and +55°C
- DC-OK relay contact



General Information

Brand	PULS
Country of Origin	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	95.70%
External Input Fuse Recommendation	B-10 A / C-6 A
Hold Up Time (ms)	27
Input Inrush Current (A)	15 / 35
Input Voltage Range AC (V)	100–240
Integrated Decoupling Function	No

Maximum Ripple and Noise Voltage (mVpp)	100
Output Current Range (A)	10 – 8.6
Output Power (W)	480
Output Voltage (V)	48-56
Power Factor	0.97
Power Loss (W)	21.6
Rated Current (A)	10
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Material	Metal
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, 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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