

Product No: ML100.100

PULS DIN RAIL POWER SUPPLY 1 PHASE 24VDC 4.2A 100W

ML100.100

FEATURES

- 115 / 230V auto-select input
- Efficiency up to 90%
- Adjustable to parallel mode for load sharing
- Full output power between -10 and +60°C
- Quick-connect spring-clamp terminals



General Information

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

Technical Attributes

AC Input Type	Auto-select
Connection Type	Spring clamps
Derating	2.5 W/°C
Derating Temperature (°C)	> +60
Efficiency	90.00%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	22 / 37
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-120, 200-240
Input Voltage Range DC (V)	110-300
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	290
Output Current Range (A)	4.2 - 3.6

Technical Attributes

Output Power (W)	100
Output Voltage (V)	24-28
Power Factor	0.55
Power Loss (W)	11.4
Rated Current (A)	4.2
Special Application	Hazardous location, Marine
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

Dimensions

Dimensions (mm)	73W x 75H x 103D
Weight (g)	360

Protection & Standards

Degree of Protection	IP20
Standards and Approvals	Class I Div. 2 Canada - CSA, Class I Div. 2 USA - CSA, EU Declaration of Conformity, IEC 60950 CB Scheme, IEC 61010-2-201 CB Scheme, Marine DNV, UL 508 Canada, UL 508 USA, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity