

Product No: ML90.200

PULS DIN RAIL POWER SUPPLY 3 PHASE 24VDC 3.8A 90W ML90.200

FEATURES

- 380-480V 2-phase input
- Efficiency up to 89.5%
- No neutral wire required
- NEC Class 2 compliant
- Full output power between -10°C 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	Three-Phase
Range	MiniLine
Series	ML series
Warranty Period (Months)	36

Technical Attributes

AC Input Type	Wide-range
Connection Type	Spring clamps
Derating	2 W/°C
Derating Temperature (°C)	> +60
Efficiency	89.50%
External Input Fuse Recommendation	B-10 A / C-6 A
Input Inrush Current (A)	30 / 36
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	380-480
Integrated Decoupling Function	No
Maximum Ripple and Noise Voltage (mVpp)	50
Output Current Range (A)	3.75 - 3.2
Output Power (W)	90

Technical Attributes

Output Voltage (V)	24-28
Power Factor	0.6
Power Loss (W)	10.5
Rated Current (A)	3.75
Special Application	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	EU Declaration of Conformity, IEC 60950 CB Scheme, Marine DNV, UL 508 Canada, UL 508 USA, UL 1310 NEC Class 2, UL 60950-1 Canada, UL 60950-1 USA, UK Declaration of Conformity