

Product No: ML15.051

PULS DIN RAIL POWER SUPPLY 1 PHASE 5VDC 3A 15W ML15.051

FEATURES

- 100–240V Wide Range Input
- NEC Class2 compliant
- Adjustable output voltage
- Efficiency up to 77.2%
- Compact design, width only 22.5mm
- Full output power between -10°C and +60°C
- Large international approval package



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	Wide-range
Connection Type	Screw terminals
Derating	0.4 W/°C
Derating Temperature (°C)	> +60
Efficiency	77.20%
External Input Fuse Recommendation	B-6 A / C-3 A
Input Inrush Current (A)	16 / 31
Input Inrush Current Limitation	NTC
Input Voltage Range AC (V)	100-240
Input Voltage Range DC (V)	110-300
Integrated Decoupling Function	No

Maximum Input Voltage DC (V)	300
Maximum Ripple and Noise Voltage (mVpp)	50
Minimum Input Voltage DC (V)	110
Output Current Range (A)	3 - 2.7
Output Power (W)	15
Output Voltage (V)	5-5.5
Power Factor	0.44
Power Loss (W)	4.5
Rated Current (A)	3
Special Application	Hazardous location, Marine
Use In Crosslinking	Yes

Physical Attributes

Conformal Coating	No
Mounting Type	DIN Rail

Dimensions

Dimensions (mm)	23W x 75H x 91D
Weight (g)	130

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, Korea Certification, Marine ABS, 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

Resources

Product catalogue (Flipbook)	Download from here
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