

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 |

| | |
|------------------------------|----------------------------|
| Minimum Input Voltage DC (V) | 290 |
| Output Current Range (A) | 4.2 - 3.6 |
| 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 |

Resources

| | |
|------------------------------|------------------------------------|
| Product catalogue (Flipbook) | Download from here |
|------------------------------|------------------------------------|