# POWER SUPPLY 1-PHASE, 12 V DC MINILINE SERIES

ML30.101
PSU 100-240V ac I/P 5V dc 5A 25W O/P




- Output current of 2.5 A or 4.2 A
- High efficiency
- Space-saving
- Manages high starting/overload currents
- Spring connection

## PRODUCT DESCRIPTION

Puls series Miniline is characterised by compact dimensions, reliability and long lifetime with high efficiency, which entails low energy loss and low temperatures in the switch cabinet. The power supply units are just 45 mm wide and feature spring connection, which means faster installation. For more technical information, consult the **general information** at the beginning of the power supply section.

## SPECIFICATIONS

| | |
|---|---|
| Approvals | CB, CE, CSA, GL, NEC Class 2, UL |
| Depth | 91 |
| Effect | 25 |
| Efficiency At 230 V AC, full load. Typical | 80 |
| Height | 75 |
| Hold-up time at 120 V AC, full load. Typical. | 22 |
| Hold-up time at 230 V AC, full load. Typical. | 170 |
| Input voltage AC | 100-240 V |
| Input voltage ac max | 264 |
| Input voltage ac min | 85 |
| Input voltage DC | 110-300 V |
| Input voltage dc max | 370 |
| Input voltage dc min | 85 |
| Input voltage range | Wide-range |

| | |
|---|---|
| Inrush current at 120 V ac typical | 17 |
| Inrush current at 230 V ac typical | 35 |
| IP Class | IP20 |
| MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C | 1963000 |
| Number of phases | 1 |
| Output Current | 5 |
| Output voltage | 5 |
| Output voltage max | 5.5 |
| Output voltage min | 5 |
| Power Consumption At 120 V AC | 0.6 |
| Power Consumption At 230 V AC | 0.35 |
| Power Factor at 120 V AC, full load. Typical | 0.51 |
| Power Factor at 230 V AC, full load. Typical | 0.44 |
| Power Reduction Of 60 To 70 ° C | 0.5 |
| Ripple. max | 50 |
| Series | Miniline |
| Supply Frequency | 50-60 ±6 % |
| Temperature Range Without Derating From | -10 |
| Temperature Range Without Derating To | 60 |
| Weight | 0.24 |
| Width | 45 |

