

# 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

