

POWER SUPPLY 1-PHASE, 12 V DC MINILINE SERIES

ML30.101
PULS PSU 30W 5-5.5VDC

- 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

Type Power Supply	AC-DC
Input voltage range	Wide-range
Power Consumption At 120 V AC	0,6 A
Input voltage AC	100-240 V
Input voltage ac min	85 V AC
Input voltage dc max	370 V DC
Input voltage DC	110-300 V
Input voltage ac max	264 V AC
Number of phases	1
Inrush current at 230 V ac typical	35 A
Power Consumption At 230 V AC	0,35 A
Supply Frequency	50-60 ±6 %
Inrush current at 120 V ac typical	17 A

Power Factor at 120 V AC, full load. Typical	0,51
Power Factor at 230 V AC, full load. Typical	0,44
Input voltage dc min	85 V DC
Ripple. max	50 mV pp
Output voltage min	5 V DC
Power Reduction Of 60 To 70 ° C	0,5 W/°C
Temperature Range Without Derating From	-10 °C
Output voltage	5 V DC
Output voltage max	5,5 V DC
Effect	25 W
Output Current	5 A
Temperature Range Without Derating To	60 °C
MTBF (IEC 61709) 230 V AC, Maximum Load, 40 ° C	1963000 h
Efficiency At 230 V AC, full load. Typical	80 %
Weight	0,24 kg
Depth	91 mm
Width	45 mm
Height	75 mm
Clamp type	Spring-clamp
IP Class	IP20
Hold-up time at 120 V AC, full load. Typical.	22 ms
Series	Miniline
Hold-up time at 230 V AC, full load. Typical.	170 ms
Approvals	CB, CE, CSA, GL, NEC Class 2, UL
Material Protection	ABS plastic

