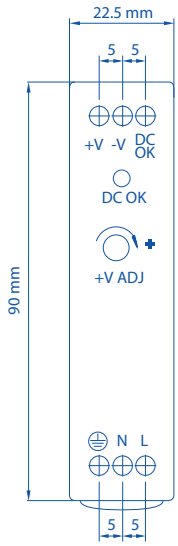
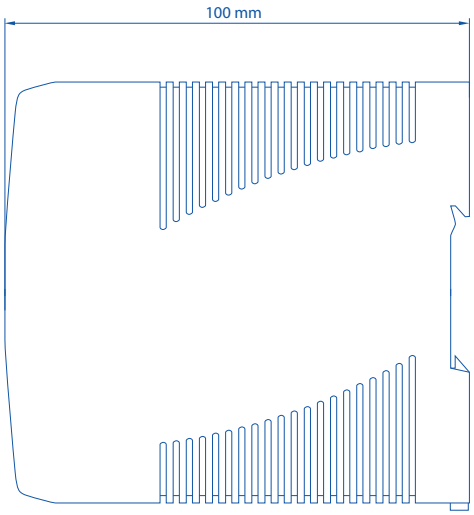
DIN RAIL POWER SUPPLY



PARAMETER	RATED VALUE
Single output power	20 W
Input voltage range	85 - 264 VAC 47 - 63 Hz
DC output voltage	12 V
DC output current	0 - 1.67 A
Output ripple and noise	120 mVp-p
Line regulation	±1 %
Load regulation	±1 %
Efficiency	80 %
Adjustable range for DC voltage	±1 %
Test standard	EN 60950-1:2006+A11:2009+A1:2010+A12:2011+A2:2013 EN 55022:2010 EN 61000-3-2:2014 EN 61000-3-3:2013 EN 55024:2010/A1:2015
Inrush current	Cold start current 20 A / 115 VAC; 40 A / 230 VAC
Overload protection	105 % - 160 % cut off the output, automatic recovery
Over voltage protection	120 % - 140 % shut down O/P voltage, off / on cycle required for recovery
Setup, rise, hold up time	500 ms; 30 ms / 230 VAC at full load; 1000 ms; 30 ms / 115 VAC at full load
Withstand voltage	I/P-O/P: 1.5 kV; I/P-FG: 1.5 kV; O/P-FG: 0.5 kV 1 minute
Isolation resistance	I/P-O/P I/P-FG O/P-FG: 500 VDC / 1000 MΩ
Working temperature	-10 °C - +50 °C
Mounting options	35 mm DIN Rail
Dimensions	22.5 x 90 x 100 mm
Weight	190 g





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