

POWERSUPPLIES



MDR-100, Switching powersupply, 96W

- DIN-rail mounting, TS35 / 7.5 / 15
- LED indicator for power on
- Adjustable output voltage
- Relay contact for output voltage OK
- 3 years warranty

Technical data:

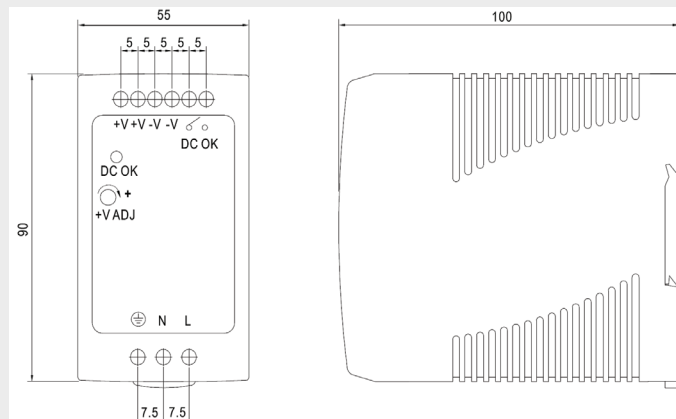
Input:

Input voltage:	85-264VAC / 120-370VDC
Frequency:	47-63 Hz
Input current at 230VAC:	0.8A
Inrush current at 230VAC:	60A

Output:

Output voltage:	See below table
Output current:	See below table
Adjustable output voltage:	+0-20%
Overload protection:	105%-150% constant current limiting, auto-recovery
Over voltage protection:	125%-150% rated output voltage
Line regulation 85-264V:	+/-1%
Load regulation 0-100% load:	+/-1%
Ripple & noise:	120-200mV depending of model
Efficiency:	85-88% depending of model
Temperature range:	-20°C...+40°C@100% +60°C@60%
Connection:	Screw terminals
Size:	55x90x100 mm
Weight:	420g
Safety and EMC:	UL/cUL/TÜV/CE/CB

Mechanical drawing:



DC OK Relay Contact

Contact Close	When the output voltage reaches the adjusted output voltage.
Contact Open	When the output voltage drop below 90% output voltage.
Contact Ratings (max.)	30V/1A resistive load

Ordering information:

Type	Power	Output voltage	Output current
MDR-100-12	90W	12VDC	7.5A
MDR-100-24	96W	24VDC	4A
MDR-100-48	96W	48VDC	2A