

POWERSUPPLIES



MDR-20, Switching powersupply, 15-24W

- DIN-rail mounting, TS35 / 7.5 / 15
- LED indicator for power on
- Adjustable output voltage
- UL 508 listed
- 3 years warranty

Technical data:

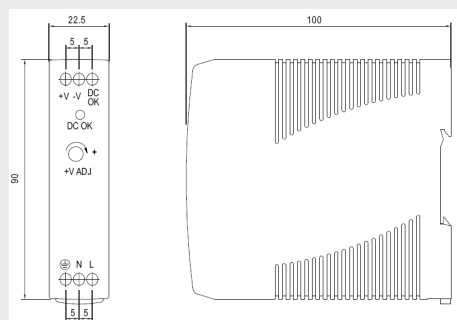
Input:

Input voltage: 85-264VAC / 120-370VDC
 Frequency: 47-63 Hz
 Input current at 230VAC: 0.35A
 Inrush current at 230VAC: 40A

Output:

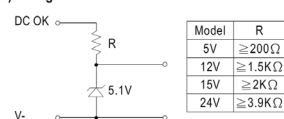
Output voltage: See below table
 Output current: See below table
 Adjustable output voltage: +/-10%
 Overload protection: 105%-160% constant current limiting, auto-recovery
 Over voltage protection: 115%-135% rated output voltage
 Line regulation 85-264V: +/-1%
 Load regulation 0-100% load: +/-1%
 Ripple & noise: 80-150mV depending of model
 Efficiency: 76-84% depending of model
 Temperature range: -20°C...+50°C@100% +70°C@50%
 Connection: Screw terminals
 Size: 22.5x90x100 mm
 Weight: 190g
 Safety and EMC: UL/cUL/TÜV/CE/CB

Mechanical drawing:

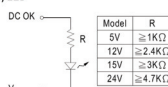


Application of DC OK Active Signal

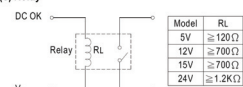
(a) 5V signal



(b) LED



(c) Relay



Ordering information:

Type	Power	Output voltage	Output current
MDR-20-5	15W	5VDC	3.0A
MDR-20-12	20W	12VDC	1.67A
MDR-20-15	20W	15VDC	1.34A
MDR-20-24	24W	24VDC	1A