

# POWERSUPPLIES



## MDR-40, Switching powersupply, 30-40W

- 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:

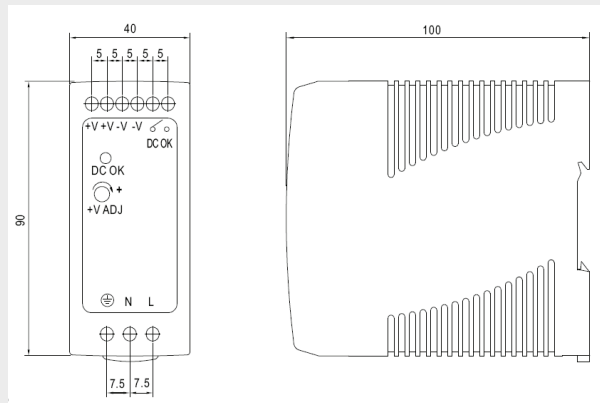
#### Input:

Input voltage: 85-264VAC / 120-370VDC  
 Frequency: 47-63 Hz  
 Input current at 230VAC: 0.7A  
 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: 80-200mV depending of model  
 Efficiency: 78-88% depending of model  
 Temperature range: -20°C...+60°C@100% +70°C@60%  
 Connection: Screw terminals  
 Size: 40x90x100 mm  
 Weight: 300g  
 Safety and EMC: UL/cUL/TÜV/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
MDR-40-5	30W	5VDC	6.0A
MDR-40-12	40W	12VDC	3.33A
MDR-40-24	40W	24VDC	1.7A
MDR-40-48	40W	48VDC	0.83A