

# POWERSUPPLIES



## DRT-240, Switching 3-phase PS, 240W

- DIN-rail mounting, TS35
- 340-550VAC input voltage range
- High efficiency and low power dissipation
- Dual-phase operation possible with derating
- 3 years warranty

### Technical data:

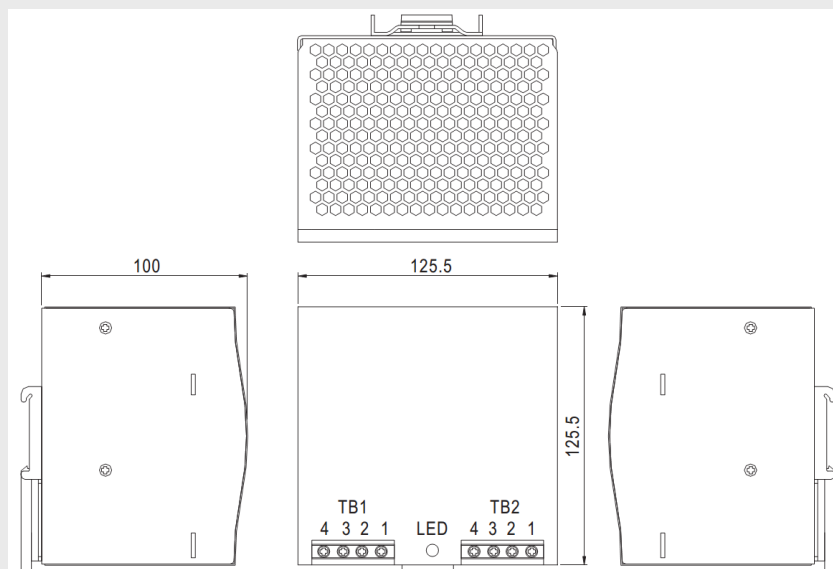
#### Input:

Input voltage: 340-550VAC / 480-780VDC  
Frequency: 47-63 Hz  
Input current at 400VAC: 0.95A  
Inrush current at 400VAC: 50A

#### Output:

Output voltage: See below table  
Output current: See below table  
Adjustable output voltage: 24; 24-28VDC, 48; 48-55VDC  
Overload protection: 105-150% constant current limiting, auto-recovery  
Over voltage protection: 24VDC: 30-36VDC, 48VDC: 59-66VDC  
Line regulation: +/-0.5%  
Load regulation: +/-0.5%  
Ripple & noise: 80mVp-p  
Efficiency: 89%  
Temperature range: -20°C...+60°C@100%, +70°C@60%  
Connection: Screw terminals  
Size: 125.5x100x125.2 mm  
Weight: 1.3kg  
Safety and EMC: UL-508/TÜV EN60950-1/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
DRT-240-24	240W	24VDC	10A
DRT-240-48	240W	48VDC	5A