

# POWERSUPPLIES

## DRT-960, Switching 3-phase PS, 960W



- 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:

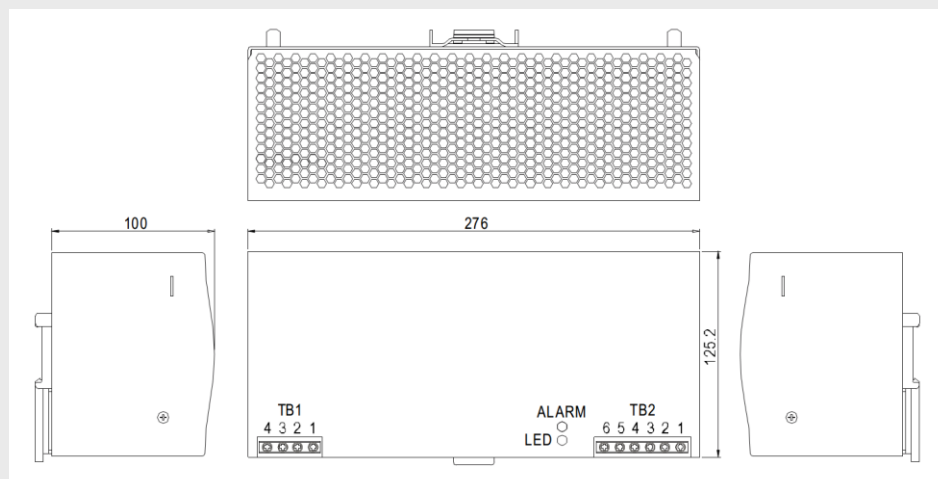
#### Input:

Input voltage: 340-550VAC  
 Frequency: 47-63 Hz  
 Input current at 400VAC: 2.0A  
 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, AC recycle to re-start  
 Over voltage protection: 24VDC: 30-36VDC, 48VDC: 59-66VDC  
 Line regulation: +/-0.5%  
 Load regulation: +/-0.5%  
 Ripple & noise: 80mVp-p  
 Efficiency: 91-92% depending of model  
 Temperature range: -20°C...+45°C@100%, +60°C@50%  
 Connection: Screw terminals  
 Size: 276x100x125.2 mm  
 Weight: 3.3kg  
 Safety and EMC: UL508, UL/TÜV60950/CE/CB

### Mechanical drawing:



### Ordering information:

Type	Power	Output voltage	Output current
DRT-960-24	960W	24VDC	40A
DRT-960-48	960W	48VDC	20A