

POWERSUPPLIES

DRT-480, Switching 3-phase PS, 480W



- *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:

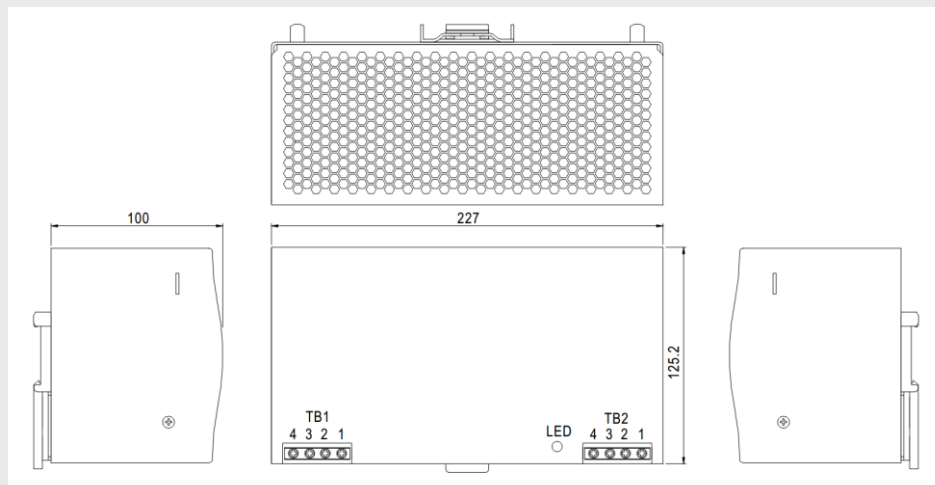
Input:

Input voltage: 340-550VAC / 480-780VDC
Frequency: 47-63 Hz
Input current at 400VAC: 1.7A
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: 89-90% depending of model
Temperature range: -20°C...+50°C@100%, +70°C@60%
Connection: Screw terminals
Size: 227x100x125.2 mm
Weight: 2.5kg
Safety and EMC: UL508,UL/TÜV60950/CE/CB

Mechanical drawing:



Ordering information:

Type	Power	Output voltage	Output current
DRT-480-24	480W	24VDC	20A
DRT-480-48	480W	48VDC	10A