

Motors - Basic Parameters

Brand: LANZHOU DIANJI
Model: TF4W251D4P00-TH
Rated power: 90 (KW)
Rated Capacity: 112.5 (KVA)
Output current: 162 (A)
Weight: 490 (KG)
Size (mm): 1035*530*775 (L*W*H)
Efficiencies (%) : 91.2
Motor type: brushless three-phase AC synchronous generator
Voltage Regulation: AVR (Automatic Voltage Regulation)
Speed: 1500 (RPM)
Structure type: double pivot point
Temperature rise: H°C
Voltage setting range: >5%U
Steady state voltage adjustment rate: 1%
Transient voltage adjustment rate: 85%~120%U, ≤ 5%
Line voltage waveform sinusoidal distortion rate: ≤ 5%
Able to run under thermal overload of 10% for 1h
Power factor: 0.8
Insulation/protection grade: H class/IP21
Wiring: three-phase four-wire, Y-type connection
Rated voltage: 400/230(V)
Winding material: pure copper
Cooling method: fan-cooled
Excitation method: self-excitation