

Motors - Basic Parameters

Brand: LANZHOU DIANJI

Model: TF4W312D4M00-TH

Rated power: 300 (KW)

Rated Capacity: 375 (KVA)

Output current: 541 (A)

Weight: 1195 (KG)

Size (mm): 1340*675*930 (L*W*H)

Efficiencies (%) : 93.5

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