

Motors - Basic Parameters

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|------------------------------------------------------------|
| Brand: LANZHOUDIANJI                                       |
| Model: TF4W283D4P00-TH                                     |
| Rated power: 200 (KW)                                      |
| Rated Capacity: 250 (KVA)                                  |
| Output current: 361 (A)                                    |
| Weight: 850 (KG)                                           |
| Size (mm): 1235*540*880 (L*W*H)                            |
| Efficiencies (%) : 93                                      |
| 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                         |