

05/02/2025

Technical data sheet for ELECTRO ADDA motors

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| CUSTOMER | | CUSTOMER Reference | |
| SIZE and TYPE | T2A 100 | POLES | 2 |
| RATED OUTPUT | 4 kW | SPEED | 2910 rpm |
| RATED VOLTAGE | 3~ 230 / 400 Vac | FREQUENCY | 50 Hz |
| RATED CURRENT | 13.38 / 7.73 A | DUTY | S1 |
| RATED TORQUE | 13,1 Nm | INSULATION CLASS | F |
| POWER FACTOR | 0.87 | TEMPERATURE RISE | < 105 °C |
| EFFICIENCY | 85.8 % | ENCLOSURE IP | 55 |
| Method of cooling | IC 411 | MOUNTING | B3 (IM1001) |
| STARTING TORQUE / RATED TORQUE | 3.7 p.u. | AMBIENT TEMPERAT. | - 15 / + 40 °C |
| BREAKDOWN TORQUE / RATED TORQUE | 4.2 p.u. | WEIGHT | ~25.8 kg |
| STARTING CURRENT / RATED CURRENT | 9.9 p.u. | NOISE LEVEL (Lpa) @ no load grid supply | 65 dB (A) |
| ROTOR INERTIA | 0.00520 kgm ² | Supply | NETWORK |
| BEARING TYPE: driving end | 6206 2RS C.3 | non driving end | 6206 2RS C.3 |
| THERMAL PROTECTION | | STANDARD IE CODE | IEC 60034-1 IE2 |
| SPACE HEATER | | Electro Adda reference | |
| Color | RAL 7030 | | |