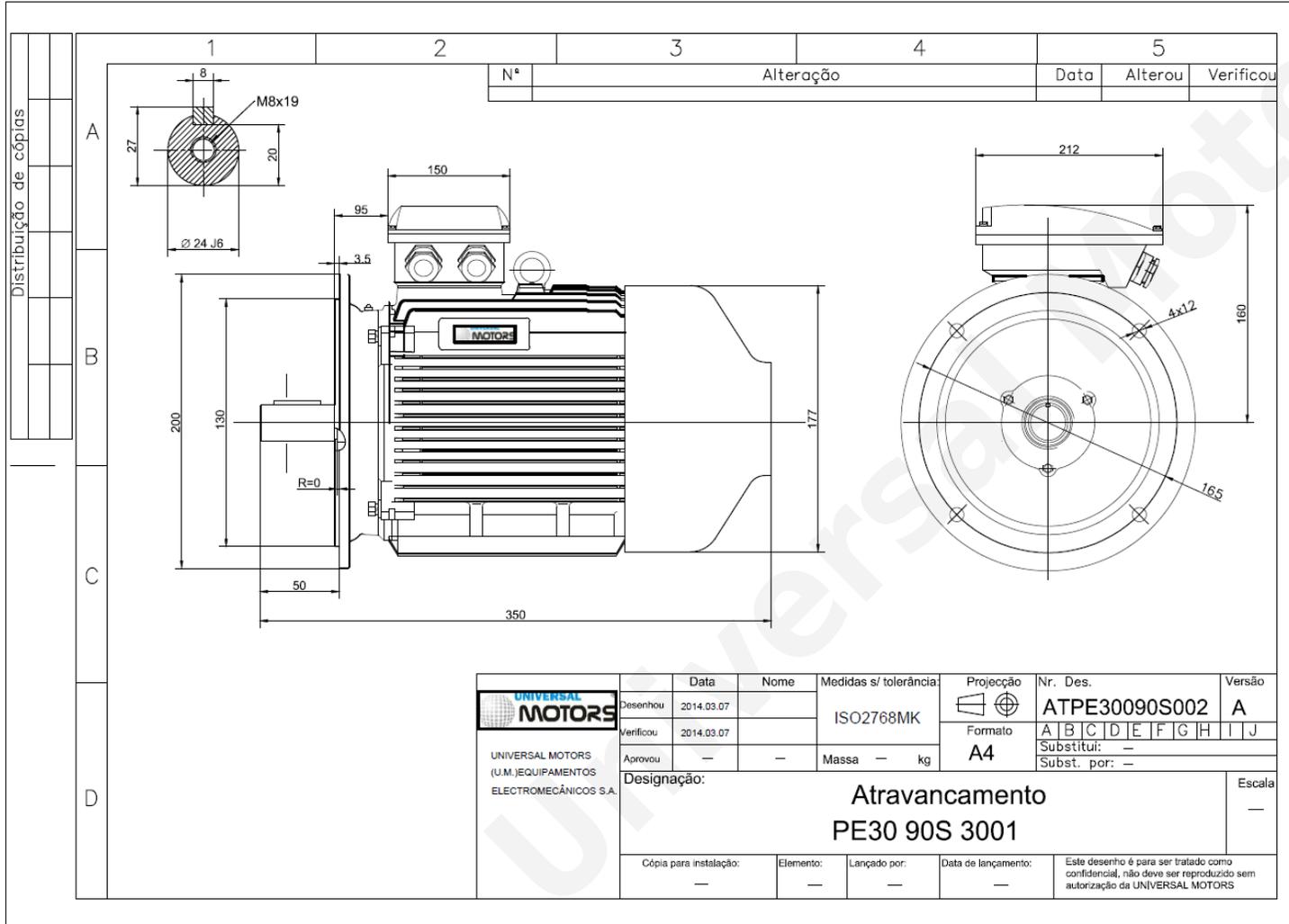


TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 PE30 90 S 4 IE3
 1.1 kW / 1.5 Cv
 1440 RPM



| | |
|-----------------------------|------------------------|
| Motor type: | PE30 90 S 4 IE3 |
| Output: | 1.1 kW / 1.5 Cv |
| Speed (min ⁻¹): | 1440 RPM |
| Frequency: | 50 Hz |
| Voltage: | 400 V |
| Current: | 2.48 A |
| Power factor (Cos Ø): | 0.76 |
| Poles: | 4 |
| Insulation class: | F |
| Temperature rise Class: | B |
| Efficiency 50%: | 83.0 % |
| Efficiency 75%: | 84.9 % |
| Efficiency 100%: | 84.6 % |
| Torque: | 7.3 N.m |
| Tstarting/Tnominal: | 2.3 |
| Istarting/Inominal: | 6.8 |
| Tmaximum/Tnominal: | 2.3 |
| Noise: | 50 Db(A) |
| Weight: | 26 Kg |
| Bearing DE: | 6205 2Z C3 |
| Bearing NDE: | 6205 2Z C3 |

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

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 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK