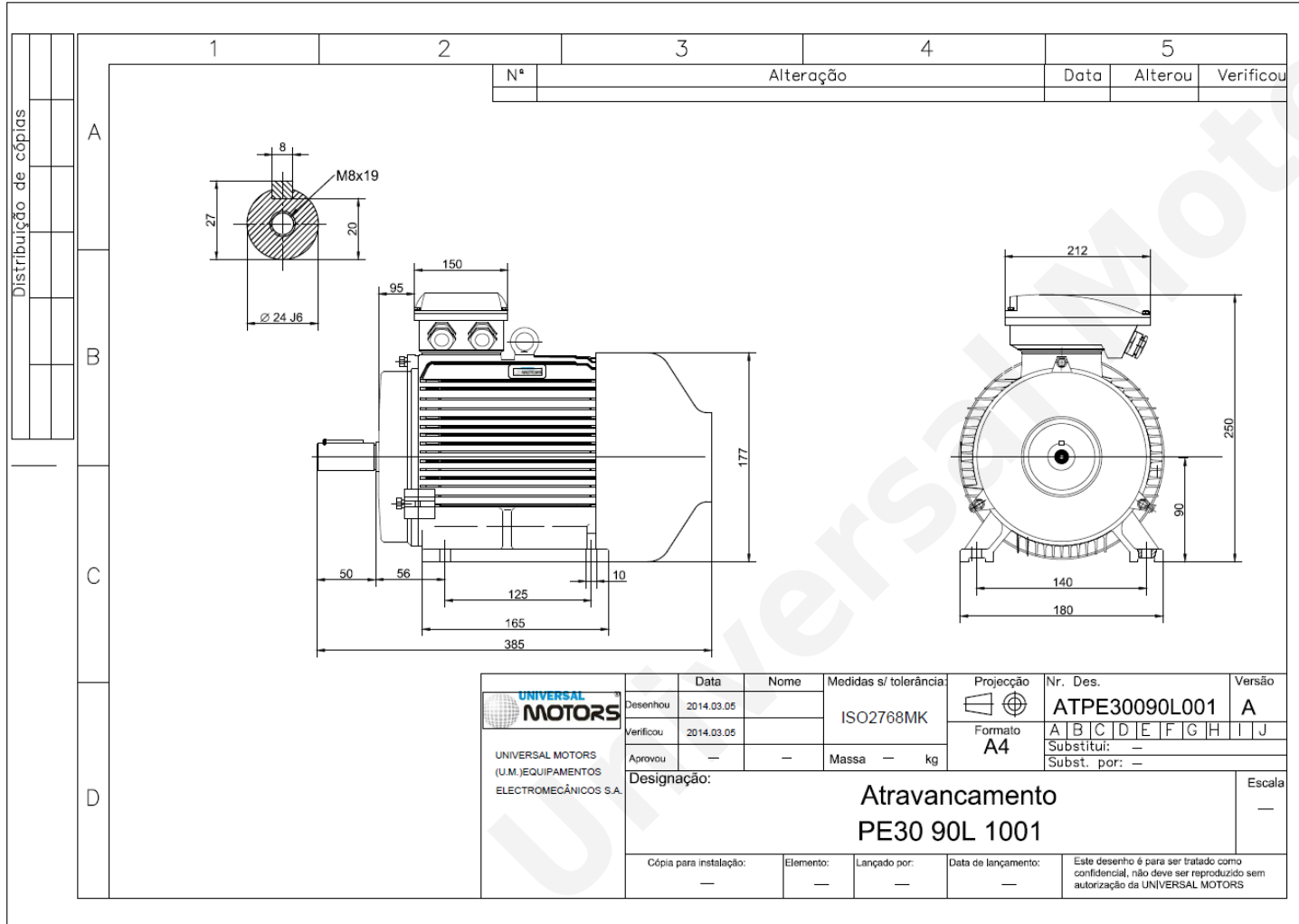




TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 PE30 90 L 4 IE3
 1.5 kW / 2.0 Cv
 1440 RPM



Motor type: **PE30 90 L 4 IE3**
 Output: **1.5 kW / 2.0 Cv**
 Speed (min⁻¹): **1440 RPM**
 Frequency: **50 Hz**
 Voltage: **400 V**
 Current: **3.30 A**
 Power factor (Cos Ø): **0.77**
 Poles: **4**
 Insulation class: **F**
 Temperature rise Class: **B**
 Efficiency 50%: **84.8 %**
 Efficiency 75%: **86.2 %**
 Efficiency 100%: **85.6 %**
 Torque: **9.9 N.m**
 Tstarting/Tnominal: **2.3**
 Istarting/Inominal: **7.0**
 Tmaximum/Tnominal: **1.6**
 Noise: **50 Db(A)**
 Weight: **29 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