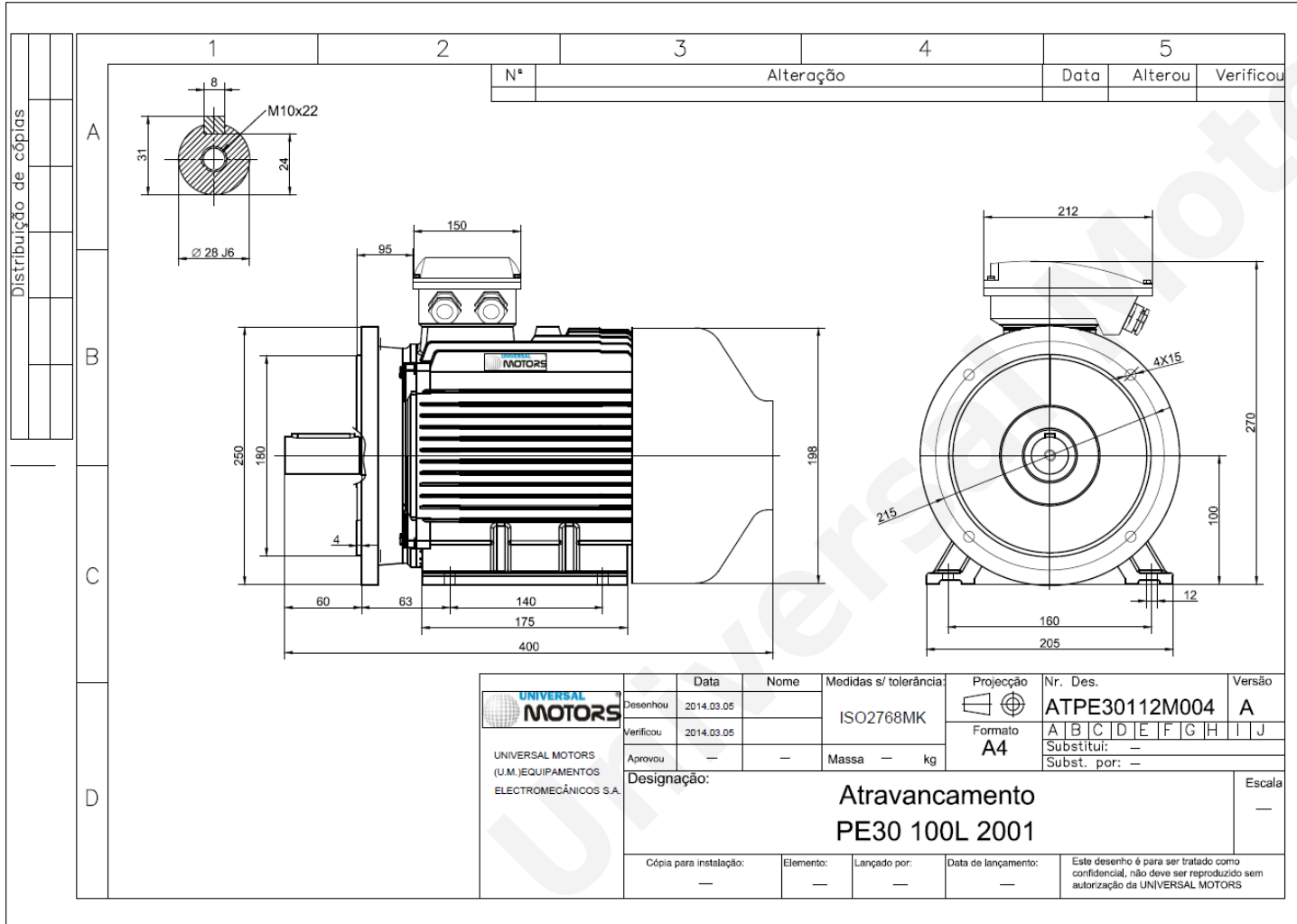




TECHNICAL DATA

Three Phase Electric Motors - Cast Iron Frame
 PE30 100L1-8
 0.75 kW / 1 Cv
 680 RPM



Motor type: **PE30 100L1-8**
 Output: **0.75 kW / 1 Cv**
 Speed (min⁻¹): **680 RPM**
 Frequency: **50 Hz**
 Voltage: **400 V**
 Current: **2.20 A**
 Power factor (Cos Ø): **0.67**
 Poles: **8**
 Insulation class: **F**
 Temperature rise Class: **B**
 Efficiency 50%: **71.5 %**
 Efficiency 75%: **75.3 %**
 Efficiency 100%: **75.0 %**
 Torque: **10 N.m**
 Tstarting/Tnominal: **1.8**
 Istarting/Inominal: **4.0**
 Tmaximum/Tnominal: **2.0**
 Noise: **59 Db(A)**
 Weight: **33.5 Kg**
 Bearing DE: **6206 2Z C3**
 Bearing NDE: **6206 2Z C3**

Regime - S1

Altitude - 1000m

Environment Temperature - 40°C

CONTACTS:

UNIVERSAL MOTORS Tel: +351 252 299 080
 Rua de São Brás,745 Fax: +351 252 299 089
 4480-782 VILA DO CONDE Mail: geral@universalmotors.pt

* References applied only in the UK