

## EU Declaration of Conformity

It is hereby declared that **Electrocelos - Sistemas Automatizados e Comunicações de Barcelos, S.A.**, located in **Travessa do Sobreiro, 29, 4755-474 Rio Côvo – Barcelos**, obtained and affix the CE marking on the product mentioned below, due to its design and construction method, as well as in our commercialized version, in conformity with the EC directive basics requirements of safety and health. This declaration is invalid if occurs any alteration in the product without our agreement.

**Brand: *Motorline Professional***

**Model: *Motor KIT BRAVO500/ KIT BRAVO524***

As such, the product meets with the following European directives:

**2006/42/EC:** Of the European Parliament and of the Council of 17 May 2006 on **Machinery**.

**2004/108/EC:** Of the European Parliament and of the Council of 15 December 2004 on the approximation of the laws of the Member States relating to **Electromagnetic Compatibility**.

**2006/95/EC:** Of the European Parliament and of the Council of 12 December 2006 on the harmonization of the laws of Member States relating to electrical equipment designed for use within **Certain Voltage Limits**.

**2014/53/EU:** Of the European Parliament and of the Council of 16 April 2014 on the harmonization of the laws of the Member States relating to the making available on the market of **Radio Equipment**.

**2011/65/UE:** Of the European Parliament and of the Council of 8 June 2011 on the **Restriction of the Use of Certain Hazardous Substances** in electrical and electronic equipment.

and in conformity with the following standards:

**EN 13241-1:2004** - "Industrial, commercial and garage doors and gates – Product standard – Part 1: Products without fire resistance or smoke control characteristics."

**EN 61000-6-1:2007** - "Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments."

**EN 61000-6-3:2007+A1:2011** - "Electromagnetic compatibility (EMC) - Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments."

**EN 61000-3-2:2006+A1:2009+A2:2009** - "Electromagnetic compatibility (EMC). Limits. Limits for harmonic current emissions (equipment input current  $\leq 16$  A per phase)."

**EN 60335-2-103:2003** - "Household and similar electrical appliances - Safety - Part 2-103: Particular requirements for drives for gates, doors and windows."

**EN 62233:2008** - "Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure"

**EN 60335-1:2002** - "Household and similar electrical appliances. Safety. General requirements."

**EN 301 489-1 V1.8.1:2008** - "Electromagnetic compatibility and Radio Spectrum Matters (ERM); Electromagnetic Compatibility (EMC) standard for radio equipment and services; Part 1: Common technical requirements."

**EN 55022:1994** - "Limits and methods of measurement of radio disturbance characteristics of information technology equipment".

Barcelos, 22 of august of 2016

 **electrocelos**<sup>s.a.</sup>

  
(Administration)