

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 basic requirements of safety and health. This declaration is invalid if occurs any alteration in the product without our agreement.

Brand: **Motorline Professional**

Model: **Electromechanical Bollards MPIE10 400/ 600/ 800**

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**.

2014/30/EU: Of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to **Electromagnetic Compatibility**.

2014/35/EU: Of the European Parliament and of the Council of 26 February 2014 on the harmonization of the laws of the Member States relating to the making available on the market of 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 12445:2000 - "Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Test methods."

EN 12453:2001 - "Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Requirements."

EN 61000-6-3:2007 - "Electromagnetic compatibility (EMC). Generic standards. Immunity for residential, commercial and light-industrial environments."

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

EN 300 220-1 V. 2.3.1 (2009-04) - "Electromagnetic compatibility and Radio Spectrum Matters (ERM); Short Range Devices (SRD); Radio equipment to be used in the 25 MHz to 1 000 MHz frequency range with power levels ranging up to 500 mW; Part 1: Technical characteristics and test methods."

EN 60730-1:2000 + A1: 2004 - "Automatic electrical controls for household and similar use. General requirements."
+ A16: 2007 + A2:2008

EN 62479:2010 - "Assessment of the compliance of low power electronic and electrical equipment with the basic restrictions related to human exposure to electromagnetic fields (10 MHz to 300 GHz)."

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."

Barcelos, 22 of august of 2016




(Administration)