



**coopers**

SMOKE AND FIRE CURTAINS



## EC Declaration of Conformity

In accordance with EN ISO 17050-1:2004

# VARIOSPEED 6<sup>®</sup> BBU, ERU AND MK5 CONTROL SYSTEMS FOR VERTICAL AND CONCERTINA CURTAINS

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Coopers Fire Ltd declare that: Variospeed<sup>®</sup> 6 BBU, ERU and MK5 Control Systems for Vertical and Concertina Curtains are manufactured and delivered in accordance with the following directives:

### Machinery Directive 2006/42/EC

#### Harmonised standards:

EN 60204-1	Safety of machinery - Electrical equipment of machines - Part 1 General requirements
EN 13849-1	Safety of machinery - Safety-related parts of control systems - Part 1 General principles for design
EN 12453	Industrial, commercial and garage doors and gates. Safety in use of power operated doors. Requirements and test methods
EN 61310-1	Safety of machinery – Indication, marking and actuation – Part 1: Requirements for visual, acoustic and tactile signals
EN 13241	Industrial, commercial, garage doors and gates — Product standard, performance characteristics

### EMC Directive 2014/30/EU

#### Harmonised standards:

EN 61000-3-2	Limits for harmonic current emissions
EN 61000-3-3	Assessment of emission limits for the connection of unbalanced installations to MV, HV and EHV power systems
EN 61000-4-2	Electrostatic discharge immunity test
EN 61000-4-3	Radiated, radiofrequency, electromagnetic field immunity test
EN 61000-4-4	Electrical fast transient/burst immunity test
EN 61000-4-5	Surge immunity test
EN 61000-4-6	Immunity to conducted disturbances, induced by radio-frequency fields
EN 61000-4-11	Voltage dips, short interruptions and voltage variations immunity tests for equipment with input current up to 16 A per phase
EN 61000-6-3	Emission standard for residential, commercial and light-industrial environments
EN 61000-6-4	Emission standard for industrial environments
EN 13241	Industrial, commercial, garage doors and gates — Product standard, performance characteristics

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**Low voltage directive 2014/35/EU**

**Harmonised standards:**

**EN 60204-1**

Safety of machinery - Electrical equipment of machines - Part 1 General requirements

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David Cerquella

Managing Director

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