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CE Marking and reference standards

The controller has been designed for industrial environments in conformity to EC directive 2004/108/CE.

- EN 61000-6-4: Electromagnetic compatibility - Generic standard on emission for industrial environments
 - EN55011 Class A: Limits and measurement methods
- EN 61000-6-2: Electromagnetic compatibility - Generic standard on immunity for industrial environments
 - EN 61000-4-2: Electromagnetic compatibility - Electrostatic discharge immunity
 - EN 61000-4-3: Immunity to radiated, radio-frequency electromagnetic field
 - EN 61000-4-4: Electrical fast transients
 - EN 61000-4-5: Surge immunity
 - EN 61000-4-6: Conducted disturbance induced by radio-frequency
- Moreover the product is conform to the following standards:
 - EN 60529: Housing protection rating IP64
 - EN 60068-2-1: Environmental testing: Cold
 - EN 60068-2-2: Environmental testing: Dry heat
 - EN 60068-2-14: Environmental testing: Change of temperature
 - EN 60068-2-30: Environmental testing: Cyclic damp heat
 - EN 60068-2-6: Environmental testing: Sinusoidal vibration
 - EN 60068-2-27: Environmental testing: Shock vibration
 - EN 60068-2-64: Environmental testing: Random vibration

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