

EU Declaration of Conformity

Manufacturer: AT - Automation Technology GmbH

Address: Hermann-Bössow-Straße 6-8, 23843 Bad Oldesloe, Germany

We, AT - Automation Technology GmbH, hereby declare under our sole responsibility that the following product:

Product: C6-ECS Series (C6-2040-ECS, C6-4090-ECS)

is in conformity with the relevant requirements of the applicable Union legislation as listed below.

Applicable Union Legislation

- EMC Directive 2014/30/EU

Applied Harmonized Standards

The following harmonized standards have been applied to demonstrate compliance with the relevant directives:

- EN 61326-1:2013 (EMC for Measurement, Control and Lab Equipment)
- EN 61000-4-2:2009 (Electrostatic Discharge - ESD)
- EN 61000-4-3:2020 (Radiated Electromagnetic Fields)
- EN 61000-4-4:2012 (Electrical Fast Transients - Burst)
- EN 61000-4-5:2014 (Surge Immunity)
- EN 61000-4-6:2014 (Conducted RF Immunity)
- EN 61000-4-11:2020 (Voltage Dips and Short Interruptions)
- EN 55011:2016 Group 1, Class A (Industrial, Scientific and Medical Equipment)
- EN 60825-1:2014 (Laser Product Safety)

Environmental Testing

The product has been tested to verify resistance to mechanical influences under typical industrial conditions:

Vibration Resistance

- EN 60068-2-6:2008 (Sinusoidal Vibration): 2g, 10–150 Hz, 1 hour per axis
- EN 60068-2-64:2020 (Random Vibration): 7g, 10–500 Hz, 1 hour per axis

Shock Resistance

- EN 60068-2-27:2010 (Shock Test): 15g, 3 ms, 3 shocks per axis

Intended Use

This product is designed as electrical equipment for measurement, control, and laboratory use. It is intended for operation in industrial environments.

A handwritten signature in black ink, appearing to read 'André Kasper', written over a horizontal line.

Dr.-Ing. André Kasper, CTO

Date: 2025-08-05

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