

CERTIFICATE OF COMPLIANCE

Certificate Number 20220503_4789761764
Report Reference 20220503_4789761764_Functional Safety Report
Issue Date 2022-May-3rd

Issued to: **EVER ELETTRONICA SRL**
Via Del Commercio 9/11
Lodi, 26900 IT

This is to certify that
representative samples of **Drive AW5 and SW5 Series**
9052, 5080 and 91K5 Version,
9030, 6750 and 9750 Version

Have been investigated by UL in accordance with the Standards indicated on this Certificate.

Standard(s) for Safety: ISO 13849-1 Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design, Ed. 3, 2015-12-15
ISO 13849-2 Safety of machinery - Safety-related parts of control systems -Part 2: Validation, Ed. 2, 2012-10-15

Bruce A. Mahrenholz, CPO Director, North American Certification Programs
UL LLC

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Additional Information: Safe Torque Off (STO) function, complies with the requirements for the following functional safety ratings:

- PL e, Category 4

Further safety-related data:

- Max Response time: 100 ms
- MTTFD:
368 years - 9052, 5080 and 91K5 Version /
351 years - 9030, 6750 and 9750 Version
- PFH_D:
6.44 x 10⁻⁹ / hour - 9052, 5080 and 91K5 Version /
7.04*10⁻⁹ / hour - 9030, 6750 and 9750 Version
- Mission time: 20 years

The product must be installed, operated, and maintained, in accordance with the instructions for use.

Expiration date: 2025-May -3rd

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Please note that the Functional Safety Certificate (in accordance with UL's product category FSCO) will not imply that UL has Listed, Classified or Recognized the product nor will the attached Report authorize the use of Listing, Classification, or Recognition Marks or other references to UL, on these products.

Reviewed by:

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Functional Safety Project
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Dieter Petter
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Functional Safety Senior
Project Engineer

Bruce A. Mahrenholz, CPO Director, North American Certification Programs
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