

CERTIFICATE OF COMPLIANCE

Certificate Number 20201022_4789254936
Report Reference 20201022_4789254936_Functional Safety Report
Issue Date 2020-October-22th

Issued to: **EVER SNC DI ING CALDI & C**
Via Del Commercio 2/4 Loc. San Grato
Lodi, 26900 IT
Drive AW5 and SW5 Series

This is to certify that
representative samples of

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

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
- PFHd: 6.44×10^{-9} / hour
- Mission time : 20 years

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

Expiration date: 2023-October -22th

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

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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:



Davide Nardo
Staff Engineer



Peter Loelkes
Engineering Leader

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

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