

EU Declaration of Conformity

EU

We, Eaton Industries GmbH,
Hein-Moeller-Str. 7-11, 53115 Bonn, Germany,

hereby declare under our sole responsibility as manufacturer that the product family

Variable frequency drive RASP5 (STO)

including the product group(s)

RASP5-...EIP-xxxxx1...

RASP5-...PNT-xxxxx1...

complies with the statutory provisions of the following Council Directive(s), provided that the manufacturer's specifications and relevant installation instructions are observed and the products are installed, maintained, and used in the intended applications according to the "recognized rules of technology":

Ecodesign - Drives 2009/125/EC

EMC directive 2014/30/EU

Machinery directive 2006/42/EC

RoHS directive 2011/65/EU + 2015/863

This is based on compliance with the following standards:

EN 61508-1:2010

EN 61508-2:2010

EN 61508-4:2010

EN 61508-5:2010

EN 61508-6:2010

EN 61508-7:2010

EN 61800-5-1:2007 + A1:2017 + A11:2021

EN 61800-5-2:2007

EN 61800-5-2:2017

EN 61800-9-2:2017

EN IEC 61800-3:2018

EN IEC 62061:2021

EN IEC 63000:2018

EN ISO 13849-1:2015

EN ISO 13849-1:2023

The products conform to a tested production sample, whose compliance with the respective directive has been certified:

EC-Type Examination Certificate NB 0035-TÜV Rheinland, Am Grauen Stein, 51105 Köln/Germany
01/205/5747.02/25, 2025-01-31

Additional notes:

Safe Torque Off (STO) within the Variable Frequency Drive Inverters. The safety function complies with the requirements of SIL3 according to EN 61800-5-2/EN 61508 and PL e/Cat.3 according to EN ISO 13849-1 and can be used in safety applications up to these safety levels and in the scope of EN IEC 62061:2021.

Authorized representative to compile the technical file:

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