

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

Safety relay ESR5

including the product group(s)

ESR5-NO-31-UC

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":

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 50156-1:2015 (1)

EN 50156-2:2015 (2)

EN 60947-5-1:2017 + AC:2020

EN 61508-1:2010

EN 61508-2:2010

EN 61508-3:2010

EN 61508-4:2010

EN 61508-5:2010

EN 61508-6:2010

EN 61508-7:2010

EN IEC 61000-6-2:2019

EN IEC 61000-6-4:2019

EN IEC 62061:2021

EN IEC 63000:2018

EN ISO 13849-1:2015

(1) clauses 4, 6, 7, 10.7.3, 11.2

(2) clause 4.2.3

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

EC-Type Examination Certificate NB 0044-TÜV Nord, Am TÜV 1, 45307 Essen/Germany
4420519171401, 2022-04-25

Additional notes:

Max. Safety Level: EN 61508: SIL3, EN62061: SILCL3, EN ISO 13849: Category 4, PL e

Authorized representative to compile the technical file:

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Bonn, 2025-04-02

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