

# 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

## Electronic motor starter Safety+Ex EMS2-SWD

including the product group(s)

**EMS2-DOS-...-SWD**

**EMS2-ROS-...-SWD**

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":

**ATEX directive 2014/34/EU**

**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 50495:2010**

**EN 60947-1:2007 + A1:2011 + A2:2014**

**EN 60947-4-2:2012**

**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 62061:2021**

**EN IEC 63000:2018**

**EN ISO 13849-1:2015**

 **PTB 19 ATEX 3000**  
II (2) G [Ex db] [Ex eb] [Ex pxb]  
II (2) D [Ex tb] [Ex pb]

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

EC-Type Examination Certificate NB 0102- PTB, Bundesallee 100, 38116 Braunschweig, Germany  
PTB 19 ATEX 3000, 2019-09-06

EC-Type Examination Certificate TÜV Rheinland Industrie Service, FUSA, Am Grauen Stein, 51105 Köln, Germany  
968/FSP 1927.02/23, 2023-08-14

Authorized representative to compile the technical file:

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



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**Bonn, 2025-04-02**

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