

# Declaration of conformity



We, Eaton Industries GmbH, 53105 Bonn, Germany,  
Hein-Moeller-Str. 7-11, 53115 Bonn, Germany

declare under our sole responsibility as manufacturer that the product (family)


## Electronic Motor Starter Safety+Ex EMS2-..S-...-SWD

according to the list on page 2 and provided that it is installed, maintained and used in the application intended for, with respect to the relevant manufacturer's instructions, installation standards and "good engineering practices", complies with the statutory requirements:

- |               |   |
|---------------|---|
| 2016 No. 1091 | <i>The Electromagnetic Compatibility Regulations 2016</i>           |
| 2012 No. 3032 | <i>RoHS in Electrical and Electronic Equipment Regulations 2012</i> |
| 2016 No. 1107 | <i>ATEX Regulations 2016</i>  |
| 2008 No. 1597 | <i>The Supply of Machinery (Safety) Regulations 2008</i>            |

based on compliance with the following standard(s):

- |                                     |                 |
|-------------------------------------|-----------------|
| EN 50495:2010                       | EN 61508-7:2010 |
| EN 60947-1:2007 + A1:2011 + A2:2014 |                 |
| EN 60947-4-2:2012                   |                 |
| EN IEC 62061:2021                   |                 |
| EN IEC 63000:2018                   |                 |
| EN ISO 13849-1:2015                 |                 |
| EN 61508-1:2010                     |                 |
| EN 61508-2:2010                     |                 |
| EN 61508-3:2010                     |                 |
| EN 61508-4:2010                     |                 |
| EN 61508-5:2010                     |                 |
| EN 61508-6:2010                     |                 |

Kennzeichnung:  II (2) G [Ex d] [Ex e] [Ex px]  
Marking: II (2) D [Ex p] [Ex t]

PTB 19 ATEX 3000

Bonn, 21.09.2023

i.A. Edgar Willems  
Manager Quality Business Line ICP  
Power Management & Control Components Division

i.A. Lars Gundlach  
Head of Product Line Management  
Controls & Automation

# Types within the range



The declaration of conformity applies to the following types within the product family and in combination with products listed below:

EMS2-DOS-...-SWD

EMS2-ROS-...-SWD

## Supplementary Notes

Certification No. 968/FSP 1927.02/23, TÜV Rheinland Industrie Service, FUSA, Am Grauen Stein, 51105 Köln, Germany

## Authorised Person to compile the technical file:

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

Bonn, 21.09.2023

A blue ink signature of Edgar Willems, written in a cursive style.

i.A. Edgar Willems  
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i.A. Lars Gundlach  
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