

# EU Declaration of Conformity

Translation of the original text

901920513/EN

## SEW-EURODRIVE GmbH & Co. KG

Ernst-Blickle-Straße 42, D-76646 Bruchsal

declares under sole responsibility that the following products

**Frequency inverters of the product family**      **MOVIDRIVE® MDX6.B....-..3-.../.**  
**with built-in**      **DCS2.B with DFS12B PROFIBUS-DP-V1 with PROFIsafe**  
      **DCS2.B with DFS22B PROFINET IO with PROFIsafe**  
      **DCS3.B**

in accordance with

**Machinery Directive**      **2006/42/EC**  
      **(L 157, 09.06.2006, 24-86)**

This includes the fulfillment of the protection targets for "electrical power supply" in accordance with annex I No. 1.5.1 according to the Low Voltage Directive 73/23/EEC -- Note: 2014/35/EU is currently valid

**EMC Directive**      **2014/30/EU**      **4)**  
      **(L 96, March 29, 2014, 79-106)**

**RoHS Directive**      **2011/65/EU**  
      **(L 174, July 1, 2011, 88-110)**

**Applied harmonized standards:**      **EN ISO 13849-1:2008/AC:2009**  
      **EN 61800-3:2004/A1:2012**  
      **EN 61800-5-1:2007**  
      **EN 61800-5-2:2007**  
      **EN 50581:2012**

**Other applied standards:**      **EN 61508:2001 (part 1-7)**  
      **EN 62061:2005**

4) According to the EMC Directive, the listed products are not independently operable products. EMC assessment is only possible after these products have been integrated in an overall system. For the assessment, the product was installed in a typical plant configuration.

Freely programmable safety controller for monitoring drive systems, suitable for SIL 3 IEC 61508:2010 and PL e according to EN ISO 13849-1:2008. An EC type examination was carried out for the safety module by the following testing institute: TÜV Rheinland Industrie Service GmbH, Alboinstr. 56, 12103 Berlin, Germany. ID of notified body NB 0035

Bruchsal      **23.06.2017**

Place      Date        
           **Johann Soder**  
           **Managing Director Technology**

a) b)

- a) Authorized representative for issuing this declaration on behalf of the manufacturer  
b) Authorized representative for compiling the technical documents