

# EU-Declaration of Conformity

mcDSA-E27XC Rev.DF.1 (PN 1512841)

**Manufacturer** miControl GmbH  
**Address of manufacturer** Chausseestraße 34  
14979 Großbeeren (Diedersdorf)

declares that the products:

**Device names** mcDSA-E27XC Rev.DF.1 (PN 1512841)  
**Purpose** motion controller

if used as intended comply with the basic requirements of:

- **EMC Directive 2014/30/EU**
- **Machinery Directive 2006/42/EG**

at the time of this Declaration and that the following harmonised standards have been applied:

- EN IEC 61800-3:2018 "Adjustable speed electrical power drive systems - Part 3: EMC requirements and specific test methods"
- EN 61800-5-2:2017 "Adjustable speed electrical power drive systems - Part 5-2: Safety requirements – Functional"
- EN IEC 62061:2021 "Safety of machinery - Functional safety of safety-related control systems"
- EN ISO 13849-1:2023 "Safety of machinery - Safety-related parts of control systems - Part 1: General principles for design"

In addition, the following standards have been applied:

- EN 61508-1-7:2010 "Functional safety of electrical/electronic/programmable electronic safety-related systems"

**Notified body:** TÜV SÜD Product Service GmbH  
Zertifizierstellen  
Ridlerstraße 65  
80339 München

**Identification number:** 0123

**EC type examination certificate:** Certificate no.: M6A 103700 0001 Rev. 01

**Year of CE marking:** 2024

**Note:** When this declaration of conformity is issued, the previous declarations of conformity lose their validity.  
**Version:** 2.08.03.02  
**File:** "1585-0067-01-ER\_EU-DeclarationOfConformity\_mcDSA-E27XC Rev.DF.1 (PN 1512841)\_en\_V2.08.03.02"

The product must be used only as intended and must be operated only in combination with other devices that likewise comply with the protection requirements of the EU Directives and the general requirements on product safety.

This Declaration of Conformity will expire if the supplied devices are altered without authorisation and/or used not as intended.

This Declaration certifies compliance with the standards mentioned but does not imply any warranty of characteristics. The information provided in the product documentation must be observed.

Großbeeren, 2024-02-02  
**miControl GmbH**

A handwritten signature in blue ink, appearing to read 'D. Parma'.

Dariusz Parma - Managing Director

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