

EU-Declaration of Conformity

mcDSA-F35-EtherCAT-HC Revision AF.1 (PN 1514232)

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

declares that the products:

Device names mcDSA-F35-EtherCAT-HC Revision AF.1 (PN 1514232)
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: "1585-0118-01-ER_EU-DeclarationOfConformity_mcDSA-F35-EtherCAT-HC Revision AF.1 (PN 1514232)_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



Dariusz Parma - Managing Director

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