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## Certificate



No.: 968/FSP 2606.00/23

Product tested Safety Related Programmable

Electronic System

Certificate holder

MKS Instruments 7800 Shoal Creek Blvd,

Suite 250E TX 78757 Austin United Stated

Type designation ControlX Safety Modules

Details see Revision List

Codes and standards IEC 61508-1:2010

EN ISO 13849-1:2023

Intended application The product complies with the requirements of Cat. 4 / PL e acc. to

EN ISO 13849-1, SIL 3 acc. to IEC 61508 and can be used in safety-related applications up to these levels. Furthermore it can be used in the application area of

EN IEC 62061:2021 and IEC 61511-1:2016 + Corr.1:2016 + AMD1:2017

up to SIL 3.

Specific requirements For the use of the system, the User Manual and the Revision List, released by MKS

Instrument and TÜV Rheinland Industrial Service GmbH, have to be considered.

Valid until 2028-09-06

The issue of this certificate is based upon an evaluation in accordance with the Certification Program CERT FSP1 V3.0:2020 in its actual version, whose results are documented in Report No. 968/FSP 2606.00/23 dated 2023-08-31. This certificate is valid only for products, which are identical with the product tested. Issued by the certification body accredited by DAkkS according to DIN EN ISO/IEC 17065. The accreditation is only valid for the scope listed in the annex to the accreditation certificate D-ZE-11052-02-01.

TÜV Rheinland Industrie Service GmbH Bereich Automation

> Funktionale Sicherheit Am Grauen Stein, 51105 Köln

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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Köln, 2023-09-06

