

Certificate

No. SEBS-A.144312/12, V4.1

TÜV NORD Systems GmbH & Co. KG hereby certifies to

Braun GmbH Industrie-Elektronik

Esslinger Straße 26
71334 Waiblingen-Hegnach
Germany

that the protection system

E16x3xx.abc

is capable for safety related applications and meets the requirements listed in the below mentioned standards.

- IEC 61508-1 / -2 / -3:2010, SIL 3
- DIN EN ISO 13849-1:2023, PL e, Cat. 3
- DIN EN ISO 13849-2:2013, PL e, Cat. 3

Certification program Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 6 / 04.24)

The protection system E16x3xx.abc can be used in safety related applications according to IEC 62061:2021, SIL 3

The certification is based on the report No. SEBS-A.144312/12TB and the tracking list in the respective valid version.

This certificate entitles the usage of the adjacent conformity mark.

Valid until: 2030-05-19
Reference: 8123599299

Hamburg, 2025-05-19

Tobias Nelke
(Techn. Head of certification body)

Certification Body SEECERT
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