

# Certificate

No. SEBS-A.144312/12, V2.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

**Braun GmbH**  
Esslinger Straße 26  
71334 Waiblingen-Hegnach

that the Protection System

## Types E16x3xx.abc

is capable for safety related application and meets the requirements listed in the following standards

- IEC 61508-1 / -2: 2010, SIL 3
- DIN EN ISO 13849-1: 2016, PL e, Cat. 3
- DIN EN ISO 13849-2: 2013, PL e, Cat. 3
- IEC 62061: 2005 + A1:2012 + A2:2015 + CSV/COR1:2015, SIL<sub>CL</sub> 3

Certificationprogram Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 5.1/4.19)

Base of certification is the report SEBS-A.144312/12TB1 and the certificate tracking list in the valid version.

This certificate entitles the holder to use the pictured Safety Approved mark.

Valid until: 2025-01-23  
File reference: 8109668814

Hamburg, 2020-01-23

  
Bianca Pfuff

