

Certificate

No. SEBS-A.095524/15, V3.0

TÜV NORD Systems GmbH & Co. KG hereby certifies to

ABB OY

Hiomotie 13
00381 Helsinki
Finland

for the safety-related

FPTC-01

as a plug-in module for the ABB industrial drive ACS880 series with the safety function Safe Motor Temperature (SMT)

the fulfilment of the requirements of the following standards.

IEC 61800-5-2:2016, SIL 2
ISO 13849-1: 2023, PL c
ISO 13849-2:2012

IEC 62061:2021 + AMD1:2024, SIL 2
IEC 61508-1:2010, SIL 2
IEC 61508-2:2010, SIL 2

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

Basis of the certification is the report no. SEBS-A.095525/15TB in the respective valid version.

The certificate entitles the usage of the depicted conformity mark.

Valid until: 2030-08-29

Hamburg, 2025-08-29

Tobias Nelke, Certification body SEECERT

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TÜV®



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TÜV NORD Systems
GmbH & Co. KG

Safety Approved

FPTC-01

IEC 61800-5-2:2016, SIL 2
IEC 61508-1/-2:2010, SIL 2
ISO 13849-1:2023, PL c
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