

# Certificate

No. SEBS-A.095525/15, V3.0

TÜV NORD Systems GmbH & Co. KG hereby certifies to

## ABB OY

Hiomotie 13  
00381 Helsinki  
Finland

for the safety-related

## FPTC-02

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

TÜV NORD Systems GmbH & Co. KG  
Große Bahnstr. 31, 22525 Hamburg, Germany  
tuev-nord.de | hamburg@tuev-nord.de  
TÜV®



TÜVNORD

TÜV NORD Systems  
GmbH & Co. KG

Safety Approved

FPTC-02

IEC 61800-5-2:2016, SIL 2  
IEC 61508-1/-2:2010, SIL 2  
ISO 13849-1:2023, PL c  
ISO 13849-2:2012  
IEC 62061:2021  
+ AMD1:2024, SIL 2

SEBS-A.095525/15 V3.0

tuev-nord.de