

Certificate

No. SEBS-A.133025/16 V1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

ABB Oy
Hiomotie 13
00381 Helsinki
Finland

that the safety module

FSPS-21

as plug-in modules for the industrial drive ACS880, ACS580 and ACS 380 series with the integrated safety functions “Safe Torque Off (STO)” and “Safe Stop 1 (SS1-t)” meets the requirements listed in the following standards:

- IEC 61508 part 1, part 2, part 3: 2010 SIL 3
- IEC 61800-5-2: 2016 SIL 3
- ISO 13849 part 1: 2015 PL e, part 2: 2012
- IEC 62061: 2005 + AMD1: 2012 + AMD2: 2015 SIL_{CL} 3


The whole assembly can be used in safety applications up to SIL 3 according to IEC 61511.

Base of certification is the report SEBS-A.133025/16TB in the valid version.

This certificate entitles the holder to use the pictured safety approved mark.

Valid until: 2024-12-02
File reference: 8113408575

Hamburg, 2019-12-02


Bianca Pfuff

