

Certificate

No. SEBS-A.163001/17 V1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

ABB Oy
Hiomotie 13
00381 Helsinki
Finland

that the

ABB industrial drive ACS380 series

with the integrated safety function Safe Torque Off (STO) meets the requirements listed in the following standards

- IEC 61508 part 1:2010; part 2:2010; capable up to SIL 3
- ISO 13849-1:2015, ISO 13849-2:2012; capable up to PL e (category 3)
- IEC 61800-5-2:2016; capable up to SIL 3
- IEC 62061:2015; capable up to SIL_{CL} 3

Certification program (SEB-ZE-SEECERT-VA-320-20, Rev. 3/9.15)

The module can also be used in safety applications up to SIL 3 according to IEC 61511-1:2016

Base of certification is the report SEBS-A.163001/17TB in the valid version. The released types of the certified ACS380 drives are given in the "tracking-list". This list is an add-on to this certificate.

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

Expiry date: 2022-12-15
Reference No: 8114721469

Hamburg, 2017-12-15


B. Puff

Certification Body SEECERT
TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany



Tracking-list Revision 2.0 for released versions of the certified ACS380 drives

Certification No. SEBS-A.163001/17, V 1.0



Type Code ACS380-04xx-	Frame -Size	Assessment Report from TÜV NORD	ID	Certification Status	Date of certification	Expiry Date
02A4-1, 03A7-1, 01A8-4	R0	SEBS-A.163001/17TB V2.0	8114721469	valid	2018-05-08	2022-12-15
04A8-1, 06A9-1, 07A8-1, 02A4-2, 03A7-2, 04A8-2, 06A9-2, 07A8-2, 09A8-2 02A6-4, 03A3-4, 04A0-4, 05A6-4, 07A2-4, 09A4-4	R1	SEBS-A.163001/17TB V2.0	8114721469	valid	2018-05-08	2022-12-15
09A8-1, 12A2-1, 12A6-4, 12A2-2	R2	SEBS-A.163001/17TB V2.0	8114721469	valid	2018-05-08	2022-12-15
17A0-4, 25A0-4, 17A5-2, 25A0-2,	R3	SEBS-A.163001/17TB V2.0	8114721469	valid	2018-05-08	2022-12-15
032A-4, 038A-4, 045A-4, 050A-4, 032A-2, 048A-2, 055A-2	R4	SEBS-A.163001/17TB V2.0	8114721469	valid	2018-05-08	2022-12-15

	Release ABB:	Release Assessor:	Release Certification Body:
Signature:			
Date:	21-08-2018	08.05.2018	08.05.2018