

# Certificate

No. SEBS-A.092857/13 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 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 61800-5-2:2007; capable up to SIL 3
- IEC 62061:2015; capable up to SIL<sub>CL</sub> 3

The module can also be used in safety applications up to SIL 3 according to IEC 61511-1:2004

Base of certification is the report SEBS-A.092857/13TB 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: 2021-04-11  
Reference No: 8110674787

Hamburg, 2016-01-11



T. Nelke

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

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Type Code ACS380-04xx-	Frame -Size	Assessment Report from TUV NORD	ID	Certification Status	Date of certification	Expiry Date
02A4-1, 03A7-1, 01A8-4	R0	SEBS-A.092857/13TB V2.0	8109918574	valid	2016-04-11	2021-04-11
04A8-1, 06A9-1, 07A8-1, 02A6-4, 03A3-4, 04A0-4, 05A6-4, 07A2-4, 09A4-4	R1	SEBS-A.092857/13TB V2.0	8109918574	valid	2016-04-11	2021-04-11
09A8-1, 12A2-1, 12A6-4	R2	SEBS-A.092857/13TB V2.0	8109918574	valid	2016-04-11	2021-04-11
17A0-4, 25A0-4	R3	SEBS-A.092857/13TB V2.0	8109918574	valid	2016-07-28	2021-04-11

	Release ABB:	Release Assessor:	Release Certification Body:
Signature:		<i>[Signature]</i>	<i>B. Puff</i>
Date:		2016-07-28	2016-07-28