

# Type Approval Certificate

This is to certify that the undernoted product(s) has/have been tested with satisfactory results in accordance with the relevant requirements of the Lloyd's Register Type Approval System.

<b>Manufacturer</b>	<b>ABB Oy DRIVES</b>
<b>Address</b>	Hiomotie 13, FI-00381, Helsinki, Finland
<b>Type</b>	Electronic Frequency Convertor
<b>Description</b>	Industrial Single Drive refer to appendix
<b>Trade Name</b>	ACS880-01
<b>Application</b>	Marine, offshore and industrial applications for use in environmental categories ENV1 and ENV2 (general power distribution zone) as defined in Lloyd's Register's Type Approval System, Test Specification Number 1 - 2013.
<b>Specified Standard</b>	IEC 61800-5-1: 2007 (2nd Edition)
<b>Ratings</b>	Power range: 0.55 to 250 kW Degrees of protection: IP21 or IP20/IP55 as option Voltage classes of: 2 = 208 to 240V 3 = 380 to 415V 5 = 380 to 500V 7 = 525 to 690V

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## Type Approval Certificate

This certificate is not valid for equipment, the design, ratings or operating parameters of which have been varied from the specimen tested. The manufacturer should notify Lloyd's Register EMEA of any modification or changes to the equipment in order to obtain a valid Certificate.

The Design Appraisal Document No. HTS/ETS 39747-20 /TW/HN and its supplementary Type Approval Terms and Conditions form part of this Certificate.

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## Appendix

### **TYPES**

ACS880-01-XxxXA-Y + ZzzZ Industrial Single Drive consisting of the following types:

-04A6-2; -06A6-2; -07A5-2; -10A6-2; -16A8-2; -24A3-2; -031A-2;  
-046A-2; -061A-2; -075A-2; -087A-2; -115A-2; -145A-2; -170A-2;  
-206A-2; -274A-2;  
-02A4-3; -03A3-3; -04A0-3; -05A6-3; -07A2-3; -09A4-3; -12A6-3;  
-017A-3; -025A-3; -032A-3; -038A-3; -045A-3; -061A-3; -072A-3;  
-087A-3; -105A-3; -145A-3; -169A-3; -206A-3; -246A-3; -293A-3;  
-363A-3; -430A-3; -02A1-5; -03A0-5; -04A8-5; -05A2-5; -07A6-5;  
-11A0-5; -014A-5; -021A-5; -027A-5; -034A-5; -040A-A; -052A-5;  
-065A-5; -077A-5; -096A-5; -124A-5; -156A-5; -180A-5; -240A-5;  
-260A-5; -302A-5; -361A-5; -414A-5;  
-07A3-7; -07A4-7 -09A8-7; -09A9-7; -14A2-7; -14A3-7 -018A-7;  
-019A-7; -022A-7; -023A-7; -026A-7; -027A-7; -035A-7; -042A-7;  
-049A-7; -061A-7; -084A-7; -098A-7; -119A-7; -142A-7; -174A-7;  
-210A-7; -271A-7