



# Polski Rejestr Statków

## TYPE APPROVAL CERTIFICATE

This is to certify that the undernoted product type

### CONTACTORS

**AF Series**

issued to

**ABB AB  
Control Products  
Motorgrand 20  
721 61 Vasteras  
Sweden**

is approved as complying with the requirements of the  
PRS Rules for Classification and Construction of Sea-going Ships and is suitable for use on board of ships  
classified by PRS.

Certificate No. TE/2092/880423/16

Expiry date 2021-03-06

Issued at

Gdańsk, 2016-03-07



  
Signature

Polski Rejestr Statków S.A.  
al. Gen. Józefa Hallera 126  
80-416 Gdańsk, Poland

Tel. +(48) 58 346 17 00  
Fax +(48) 58 346 03 92

e-mail: mailbox@prs.pl  
www: http://www.prs.pl/

Continued overleaf

## Technical data

## Types:

AF400/460/580/750/1250/1350/1650;

AF116/140/146/190/205/265/305/370 -30/40 (3/4 pole).

Rated operation voltage: 400/440/500/690/1000\* V a.c.

Rated insulation voltage: 1 kV.

Rated power at 400 V (AC-3): 55 ... 560 kW.

Rated current at 400 V (AC-3): 116 ... 1050 A.

\* 1000V except type AF116 and AF140.

Other ratings and technical data: See ABB catalogue No. 1SBC100192C0204 - Edition December 2015.

## Basis of approval

1. The technical documentation approved by PRS on 2016-02-26.
2. The inspection of the production process and quality control system carried out in March 2016.
3. The Quality Management System Certificate No. SE004225-1/SE004224-1/SE004226-1 valid until 2018-04-25.
4. Reports from environmental tests carried out acc. to PRS Publication 11/P.
5. Tests carried out in presence of PRS Surveyor in March 2016.
6. PRS Survey Report No. TM/PU/04/16 issued on 2016-03-04.

## Additional conditions and remarks:

## 1. Additional place of manufacture:

ABB Xinhui LV Switchgear Company Limited,  
Jinguzhou Industrial Development Zone, Xinhui District,  
Jiangmen City, Guangdong Province, P.R. China.

## Notes

- 1 The approval is valid only when the product is used in accordance with the manufacturer's conditions.
- 2 Changes of product design and materials which influence product quality are to be agreed with PRS.
- 3 Type Approval Certificate will be cancelled in the case of dissatisfactory service results, modifications made in the product structure or materials without PRS' consent, not advising PRS of the manufacturer's name change.

In carrying out survey activities Polski Rejestr Statków S.A. (PRS) makes efforts to ensure that they are conducted with conscientiousness and the principles of good practice, with due regard paid to the state-of-the-art technology. However, neither PRS nor its Surveyors shall bear any civil liability for damage, loss or expense which may arise in consequence or as the outcome of conducting these activities, or the result of information or advice given to the customer by PRS, irrespective of whether or not such were the result of neglect, error or lack of proper information. Nevertheless, should the customer prove that such damage, loss or expense was due to negligence on the part of the Society or its Surveyors, PRS will pay compensation to the customer for his loss up to but not exceeding the amount due for services provided, forming the basis of the customer's claim. In no cases will PRS be responsible for indirect losses (loss of prospective profits, loss of contract, inability to undertake activities, etc.) sustained by the customer and associated with the executing of a commission by PRS.