



中国国家强制性产品认证证书

证书编号: 2012010304534830

委托人名称、地址

ABB France
2 rue d'Arsonval 69680 Chassieu France

生产者(制造商)名称、地址

ABB France
2 rue d'Arsonval 69680 Chassieu France

生产企业名称、地址

ABB Bulgaria EOOD - Rakovski branch
BULGARIA, 4142 Village of Stryama, Region of Plovdiv, Municipality of
Rakovski, Rakovski Industrial Zone, 14 Industrial Road 1, nr, 14-18

产品名称和系列、规格、型号

接触器

AL9-30-xx, AL12-30-xx, AL16-30-xx, AL9-40-xx, AL16-40-xx, AL9-22-xx, AL16-22-xx, TAL9-30-xx,
TAL12-30-xx, TAL16-30-xx, TAL9-40-xx, TAL16-40-xx, TAL9-22-xx, TAL16-22-xx, TAL9-30-xxRT,
AL12-30-xxRT, TAL16-30-xxRT;详见附件

产品标准和技术要求

GB/T 14048.4-2010

上述产品符合强制性产品认证实施规则 CNCA-C03-02:2014 的要求,
特发此证。

发证日期: 2020 年 08 月 07 日有效期至: 2022 年 01 月 22 日

证书有效期内本证书的有效性依据发证机构的定期监督获得保持。

本证书为变更证书, 证书首次颁发日期: 2012 年 03 月 31 日

本证书的相关信息可通过国家认监委网站 www.cnca.gov.cn 查询

经中国合格评定国家认可委员会认可 CNAS C001-P



主任:

陆楠



中国质量认证中心



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2012010304534830

NAME AND ADDRESS OF THE APPLICANT

ABB France

2 rue d'Arsonval 69680 Chassieu France

NAME AND ADDRESS OF THE MANUFACTURER

ABB France

2 rue d'Arsonval 69680 Chassieu France

NAME AND ADDRESS OF THE FACTORY

ABB Bulgaria EOOD – Rakovski branch

BULGARIA, 4142 Village of Stryama, Region of Plovdiv, Municipality of Rakovski, Rakovski Industrial Zone, 14 Industrial Road 1, nr,14-18

PRODUCT NAME, MODEL AND SPECIFICATION

Contactor

AL9-30-xx, AL12-30-xx, AL16-30-xx, AL9-40-xx, AL16-40-xx, AL9-22-xx, AL16-22-xx, TAL9-30-xx, T
AL12-30-xx, TAL16-30-xx, TAL9-40-xx, TAL16-40-xx, TAL9-22-xx, TAL16-22-xx, TAL9-30-xxRT, AL12-3
0-xxRT, TAL16-30-xxRT;see the Appendix

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.4-2010

This is to certify that the above mentioned product(s) complies with therequirements of
implementation rules for compulsory certification(REFNO.CNCA-C03-02:2014).

Valid from: Aug.07,2020**Valid until:**Jan.22,2022

The validity of the certificate is subject to positive result of the regular follow up inspection by
issuing certification body until the expiry date.

Date of original issued: Mar.31,2012

The certificate information is available through CNCA's website: www.cnca.gov.cn

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P



President:

Lu Mei



CHINA QUALITY CERTIFICATION CENTRE



中国国家强制性产品认证证书

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证书编号: 2012010304534830

纸号: 2658785

AL9-30-xx, AL12-30-xx, AL16-30-xx, AL9-40-xx, AL16-40-xx, AL9-22-xx, AL16-22-xx, TAL9-30-xx, TAL12-30-xx, TAL16-30-xx, TAL9-40-xx, TAL16-40-xx, TAL9-22-xx, TAL16-22-xx, TAL9-30-xxRT, AL12-30-xxRT, TAL16-30-xxRT; 型号解释详见附录;
Ui: 1000V(690V for TAL...RT)

(T)AL9 ...(RT):

Ith: 26A;

AC-1: Ue/Ie: 690V/25A;

AC-3: Ue/Ie: 220-230-240V/9A, 380-400V/9A, 415V/9A, 440V/9A, 500V/9A, 690V/7A;

AC-4: Ue/Ie: 220-230-240V/9A, 380-400V/9A, 415V/9A, 440V/9A, 500V/9A, 690V/7A;

(T)AL12 ...(RT):

Ith: 28A;

AC-1: Ue/Ie: 690V/27A;

AC-3: Ue/Ie: 220-230-240V/12A, 380-400V/12A, 415V/12A, 440V/12A, 500V/12A, 690V/9A;

AC-4: Ue/Ie: 220-230-240V/12A, 380-400V/12A, 415V/12A, 440V/12A, 500V/12A, 690V/9A;

(T)AL16 ...(RT):

Ith: 30A;

AC-1: Ue/Ie: 690V/30A;

AC-3: Ue/Ie: 220-230-240V/17A, 380-400V/17A, 415V/17A, 440V/16A, 500V/14A, 690V/10.6A;

AC-4: Ue/Ie: 220-230-240V/17A, 380-400V/17A, 415V/17A, 440V/16A, 500V/14A, 690V/9A;

Us: AL...: DC24 V, DC48 V, DC110 V, DC220 V;

注: 此附录与证书同时使用时有效。



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证书编号: 2012010304534830

纸号: 2658785

TAL...: DC17-32 V, DC36-65 V, DC50-90 V, DC77-143 V, DC90-150 V, DC152-264 V;

极数: 3P, 4P;

IP20(IP 10 for TAL...RT)

配用的辅助触头: (本体)

Ith: 16A;

AC-15: U_e/I_e : 24-127V/6A, 220-240V/4A, 380-440V/3A, 500-690V/2A;

DC-13: U_e/I_e : 24V/6A, 48V/2.8A, 72V/2A, 110-125V/1.1A, 220-250V/0.55A

1NO, 1NC

注: 此附录与证书同时使用时有效。



主 任:

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型号的解释(Explanation of model/ type):

AL	9	30	10	RT	
I	II	III	IV	V	VI

I - Main designation

AL - with standard control supply voltage Us

TAL - with wide range control supply voltage Us

II - Rated current

9, 12, or 16

III - Main Pole Construction

22 - 2 Normally Opened and 2 Normally Closed main poles.

30 - 3 Normally Opened and 0 Normally Closed main poles.

40 - 4 Normally Opened and 0 Normally Closed main poles.

IV - Auxiliary Pole Construction

01 - 1 normally closed auxiliary pole.

10 - 1 Normally opened auxiliary pole.

22 - 2 Normally Opened and 2 Normally Closed auxiliary poles.

00- No auxiliary poles.

V - Terminals

Blank = screw terminals

RT = Ring-Tong terminals

VI - Coil code

See table 1

注: 此附录与证书同时使用时有效。



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证书编号: 2012010304534830

纸号: 2658785

Product Control voltage

AL	24Vdc
AL	48Vdc
AL	110Vdc
AL	220Vdc
TAL	17-32Vdc
TAL	36-65Vdc
TAL	50-90Vdc
TAL	77-143vdc
TAL	90-150Vdc
TAL	152-264Vdc

List of type:

Designation
AL9-30-10 + coil voltage
AL9-30-01 + coil voltage
AL9-30-22 + coil voltage
TAL9-30-10 + coil voltage
TAL9-30-01 + coil voltage
TAL9-30-10 RT + coil voltage
TAL9-30-01 RT + coil voltage
AL9-40-00 + coil voltage
AL9-22-00 + coil voltage
TAL9-40-00 + coil voltage
TAL9-22-00 + coil voltage

注: 此附录与证书同时使用时有效。



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中国国家强制性产品认证证书

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证书编号: 2012010304534830

纸号: 2658785

AL12-30-10 + coil voltage
AL12-30-01 + coil voltage
AL12-30-22 + coil voltage
TAL12-30-10 + coil voltage
TAL12-30-01 + coil voltage
TAL12-30-10 RT + coil voltage
TAL12-30-01 RT + coil voltage
AL16-30-10 + coil voltage
AL16-30-01 + coil voltage
AL16-30-22 + coil voltage
TAL16-30-10 + coil voltage
TAL16-30-01 + coil voltage
TAL16-30-10 RT + coil voltage
TAL16-30-01 RT + coil voltage
AL16-40-00 + coil voltage
AL16-22-00 + coil voltage
TAL16-40-00 + coil voltage
TAL16-22-00 + coil voltage

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