

产品认证证书

II型自愿认证

证书编号: CQC2012010304534830

发证日期: 2022年03月22日

有效期至: 2032年01月21日

委托人名称	ABB France
及注册地址	11 Rue d' Arsonval 69680, Chassieu, FRANCE
制造商名称	ABB France
及注册地址	11 Rue d' Arsonval 69680, Chassieu, FRANCE
生产企业名称	ABB Bulgaria EOOD – Rakovski branch
及生产地址	District Plovdiv, municipality Stryama, village Stryama 4142, Industrial Zone Rakovski, 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 14048.4-2020
认证模式	产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC12-000001-2020 认证规则的要求, 特发此证。

本证书为变更证书, 证书首次颁发日期: 2020年08月21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。

可通过扫描下方二维码或登录国家认监委网站 (www.cnca.gov.cn) 查验证书信息



授权签字人

陈昕

签发

谢肇煦

中国质量认证中心



<http://www.cqc.com.cn>

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CERTIFICATE OF PRODUCT CERTIFICATION

TYPE II CQC CERTIFICATION

CERTIFICATE NO.: CQC2012010304534830

Valid from: Mar.22,2022

Valid until: Jan.21,2032

NAME AND REGISTERED ADDRESS OF THE APPLICANT	ABB France 11 Rue d' Arsonval 69680, Chassieu, FRANCE
NAME AND REGISTERED ADDRESS OF THE MANUFACTURER	ABB France 11 Rue d' Arsonval 69680, Chassieu, FRANCE
NAME AND LOCATION OF THE FACTORY	ABB Bulgaria EOOD – Rakovski branch District Plovdiv, municipality Stryama, village Stryama 4142, Industrial Zone Rakovski, industrial road 1, nr. 14-18.
PRODUCT NAME, MODEL AND SPECIFICATION	Contactors 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; see the Appendix
THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS	GB/T 14048.4-2020
TYPE OF CERTIFICATION SCHEMES	Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC12-000001-2020.

Date of original issued: Aug.21,2020

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

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGN BY

陈昕

SIGNATURE

谢肇煦

CHINA QUALITY CERTIFICATION CENTRE



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纸号: 151685

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

Uimp: 8kV/RT:6kV;

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;

AC-8a: Ue/Ie: 400V/12A;

(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;

AC-8a: Ue/Ie: 400V/16A;

(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/10A;

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

AC-8a: Ue/Ie: 400V/22A;

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



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

极数: 3P, 4P;

IP20(IP10 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, 2NO2NC



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型号解释:

Example 例如: AL9-30-10RT-62					
AL	9	-30	-10	RT	-62
I	II	III	IV	V	VI

I - Main designation 设计序号:

AL - with standard control supply voltage Us

TAL - with wide range control supply voltage Us

II - Range size 系列大小

9, 12 or 16

III - Main Pole Construction 常开主触点对数和常闭主触点对数

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 常开辅助触点对数和常闭辅助触点对数

00 - No auxiliary pole provided.

01 - 1 normally closed auxiliary pole.

10 - 1 Normally opened auxiliary pole.

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

V - Terminal 端子

Blank = Screw type connection 空白 = 螺钉接线

RT = Ring Tongue connection 环形端子接线

VI - Coil code 线圈代号

Control voltage	Coil code
DC	
24	81
48	83
110	86
220	88
17-32	51
36-65	54



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50-90	55
77-143	62
90-150	66
152-264	68

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
TAL9-30-10RT + coil voltage
TAL9-30-01RT + coil voltage
AL9-40-00 + coil voltage
AL9-22-00 + coil voltage
TAL9-40-00 + coil voltage
TAL9-22-00 + coil voltage
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
TAL12-30-10RT + coil voltage
TAL12-30-01RT + 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
TAL16-30-10RT + coil voltage
TAL16-30-01RT + coil voltage
AL16-40-00 + coil voltage
AL16-22-00 + coil voltage



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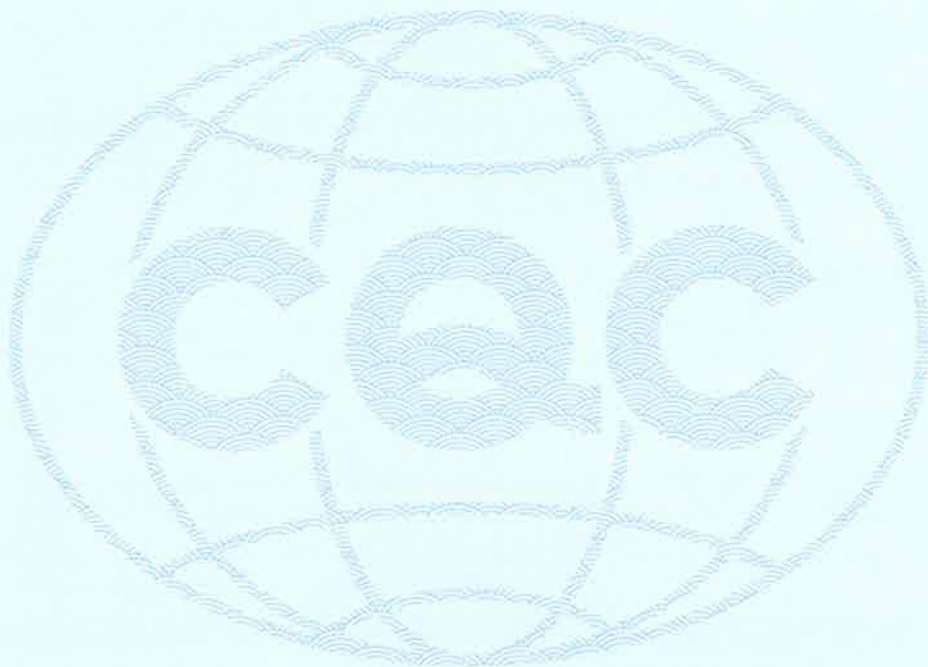
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TAL16-40-00 + coil voltage
TAL16-22-00 + coil voltage



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