



中国国家强制性产品认证证书

证书编号：2024010304707484

认证委托人名称及地址

Rockwell Automation, Inc.

1201 South Second Street, Milwaukee, WI 53204, USA

生产者名称及地址

Rockwell Automation, Inc.

1201 South Second Street, Milwaukee, WI 53204, USA

生产企业名称及地址

ABB Electrification Sweden AB, Motor Starting & Safety

Motorgrand 20, 72161 Vasteras, Sweden

产品名称和系列、型号、规格

接触器

100-E190, 205...; 100S-E190, 205...; CA9-190, 205...; 100-E190E, 205E...;

100S-E190E, 205E...; CA9-190-EI, 205-EI...; 详见附件

产品标准和技术要求

GB/T 14048.4-2020

上述产品符合《强制性产品认证实施规则 低压电器 低压元器件》
(CNCA-C03-02:2024) 的要求，特发此证。

发证日期：2024 年 10 月 22 日 有效期至：2029 年 07 月 11 日

证书信息和有效性可扫描下方二维码或登录发证机构网站查验，
也可在认监委网站 (www.cnca.gov.cn) 查询。



签发：

谢肇煦



中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

中国质量认证中心有限公司





中国国家强制性产品认证证书

证书编号: 2024010304707484

证书附页: 第 1 页 共 5 页

Uimp:8kV; Ui:1000V;

Ith: 275A, 355A with terminal enlargement 100-ETE205 and CA9-TE205

使用类别, 额定电压, 额定电流见下表:

	100-E190, 100-E190E.../ 100S-E190, 100S-E190E.../ CA9-190, CA9-190-EI...	100-E205, 100-E205E.../100S-E205, 100S-E205E.../ CA9-205, CA9-205-EI...
Ie AC-3 at 220-240V (A)	190	205
Ie AC-3 at 230V (A)	190	205
Ie AC-3 at 380-415V (A)	190	205
Ie AC-3 at 400V (A)	190	205
Ie AC-3 at 440V (A)	190	205
Ie AC-3 at 500V (A)	156	185
Ie AC-3 at 690V (A)	135	165
Ie AC-3 at 1000 (A)	85	100
Ie AC-1 at 690V (A) with terminal enlargement	275 ¹⁾	350 ¹⁾
Ie AC-1 at 1000 (A)	250	275
Ie AC-4 at 500V (A)	128	156
Ie AC-4 at 690V (A)	93	104
Ie AC-4 at 1000 (A)	72	85
1) Use terminal enlargements 100-ETE205 for 100-E, 100S-E Series; CA9-TE205 for CA9 Series		

Us: 24-60VDC, with PLC control input, 48-130VAC/VDC, with PLC control input, 100-250VAC/VDC, with PLC control input, 250-500VAC/VDC, with PLC control input ;

3 极;

本页为证书附页, 应与证书主页同时使用。



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证书附页: 第 2 页 共 5 页

配用的辅助触头: (外置)

100-ES3-11 (1NO1NC), 100-ES4-11 (1NO1NC), CA9-S3-11 (1NO1NC), CA9-S4-11 (1NO1NC) : U_i :690V; I_{th} :16A;

AC-15: U_e/I_e :AC24-127V/6A, AC220-240V/4A, AC280-440V/3A, AC500-690V/2A;

DC-13: U_e/I_e :DC24V/6A, DC48V/2.8A, DC72V/1A, DC125V/0.55A, DC250V/0.3A

100-ES3-B01 (1NC), CA9-S3-B01 (1NC), 100S-ES3-B01 (1NC), 100-ES3-B10 (1NO), CA9-S3-B10 (1NO) : U_i :250V; I_{th} :0.1A;

AC-14: U_e/I_e :24-125V/0.1A;

DC-12: U_e/I_e :24-110V/0.1A

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证书编号: 2024010304707484

证书附页: 第 3 页 共 5 页

1. 型号的解释(Explanation of Catalog No.):

<u>100-E</u>	<u>190</u>	<u>E</u>	<u>D</u>	<u>11</u>
1	2	3	4	5

1 Name of series

100-E	IEC Standard Contactor for "Allen-Bradley"
100S-E	IEC Safety Contactor for "Allen-Bradley"

2 Size of contactor

190
205

3 Coil Control

Blank	Without PLC control input
E	With PLC control input

4 Coil voltage code

KJ	24-60VAC / 20-60VDC, without PLC control input
KY	48-130VAC/VDC, without PLC control input
KD	100-250VAC/VDC, without PLC control input
KN	250-500VAC/VDC, without PLC control input
D	100-250VAC/VDC, with PLC control input
N	250-500VAC/VDC, with PLC control input

5 Number of auxiliary contacts

00	Without auxiliary contacts
11	1 NO- and 1 NC-contact (1 side-mounted auxiliary contact Cat. No. 100-ES...-11)
22	2 NO- and 2 NC-contacts (2 side-mounted auxiliary contacts Cat. No. 100-ES...-11)
12C	1 NO- and 2 NC-contacts (1 side mounted auxiliary contact Cat. No. 100-ES...-11 and 1 side mounted auxiliary contact Cat. No. 100S-ES...-B01)

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证书编号: 2024010304707484

证书附页: 第 4 页 共 5 页

23C

2 NO- and 3 NC-contacts (2 side mounted auxiliary contacts Cat. No. 100-ES...-11 and 1 side mounted auxiliary contact Cat. No. 100S-ES...-B01)

00, 11, 22 used for Standard Contactors; 12C, 23C used for Safety Contactors

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证书编号: 2024010304707484

证书附页: 第 5 页 共 5 页

CA9 - 190 - EI - 11 - 120W
1 2 3 4 5

1 Name of series

CA9 IEC Standard Contactor for "Sprecher + Schuh"

2 Size of contactor

190

205

3 Coil Control

Blank

Without PLC control input

EI

With PLC control input

4 Number of auxiliary contacts

00

Without auxiliary contacts

11

1 NO- and 1 NC-contact (1 side-mounted auxiliary contact Cat. No. CA9-S...-11)

22

2 NO- and 2 NC-contacts (2 side-mounted auxiliary contacts Cat. No. CA9-S...-11)

5 Coil voltage code

24W

24-60VAC / 20-60VDC, without PLC control input

48W

48-130VAC/VDC, without PLC control input

120W

100-250VAC/VDC

480W

250-500VAC/VDC

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010304707484

NAME AND ADDRESS OF THE APPLICANT

Rockwell Automation, Inc.
1201 South Second Street, Milwaukee, WI 53204, USA

NAME AND ADDRESS OF THE MANUFACTURER

Rockwell Automation, Inc.
1201 South Second Street, Milwaukee, WI 53204, USA

NAME AND LOCATION OF THE FACTORY

ABB Electrification Sweden AB, Motor Starting & Safety
Motorgrand 20, 72161 Vasteras, Sweden

PRODUCT NAME,MODEL AND SPECIFICATION

Contactor
100-E190, 205...; 100S-E190, 205...; CA9-190, 205...; 100-E190E, 205E...; 100S-E190E, 205E...;
CA9-190-EI, 205-EI...; Refer to the appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.4-2020

This is to certify that the above mentioned product(s) complies with the requirements of
implementation rules for compulsory certification(REFNO. CNCA-C03-02:2024).

Valid from: Oct.22,2024

Valid until: Jul.11,2029

The certificate information and validity could be checked by scanning the QR code below or logging in to
the website of the issuing authority, or on the website of the CNCA (www.cnca.gov.cn).



SIGNATURE:

谢肇煦



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Uimp:8kV; Ui:1000V;

Ith: 275A, 355A with terminal enlargement 100-ETE205 and CA9-TE205

The usage category, rated voltage, and rated current are shown in the table below :

	100-E190, 100-E190E.../ 100S-E190, 100S-E190E.../ CA9-190, CA9-190-EI...	100-E205, 100-E205E.../100S-E205, 100S-E205E.../ CA9-205, CA9-205-EI...
Ie AC-3 at 220-240V (A)	190	205
Ie AC-3 at 230V (A)	190	205
Ie AC-3 at 380-415V (A)	190	205
Ie AC-3 at 400V (A)	190	205
Ie AC-3 at 440V (A)	190	205
Ie AC-3 at 500V (A)	156	185
Ie AC-3 at 690V (A)	135	165
Ie AC-3 at 1000 (A)	85	100
Ie AC-1 at 690V (A) with terminal enlargement	275 ¹⁾	350 ¹⁾
Ie AC-1 at 1000 (A)	250	275
Ie AC-4 at 500V (A)	128	156
Ie AC-4 at 690V (A)	93	104
Ie AC-4 at 1000 (A)	72	85
1) Use terminal enlargements 100-ETE205 for 100-E, 100S-E Series; CA9-TE205 for CA9 Series		

Us: 24-60VDC, with PLC control input, 48-130VAC/VDC, with PLC control input, 100-250VAC/VDC, with PLC control input, 250-500VAC/VDC, with PLC control input ;

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Auxiliary contacts

100-ES3-11 (1NO1NC), 100-ES4-11 (1NO1NC), CA9-S3-11 (1NO1NC), CA9-S4-11 (1NO1NC) : U_i :690V; I_{th} :16A;

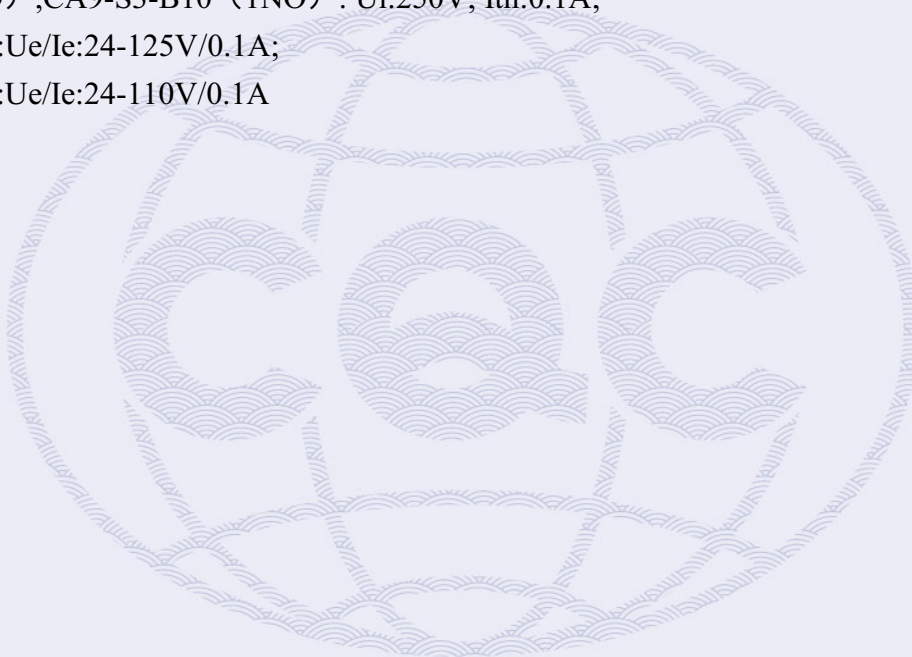
AC-15: U_e/I_e :AC24-127V/6A, AC220-240V/4A, AC280-440V/3A, AC500-690V/2A;

DC-13: U_e/I_e :DC24V/6A, DC48V/2.8A, DC72V/1A, DC125V/0.55A, DC250V/0.3A

100-ES3-B01 (1NC) , CA9-S3-B01 (1NC) , 100S-ES3-B01 (1NC) , 100-ES3-B10 (1NO) , CA9-S3-B10 (1NO) : U_i :250V; I_{th} :0.1A;

AC-14: U_e/I_e :24-125V/0.1A;

DC-12: U_e/I_e :24-110V/0.1A



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1. 型号的解释(Explanation of Catalog No.):

<u>100-E</u>	<u>190</u>	<u>E</u>	<u>D</u>	<u>11</u>
1	2	3	4	5
1	Name of series			
	100-E	IEC Standard Contactor for “Allen-Bradley”		
	100S-E	IEC Safety Contactor for “Allen-Bradley”		
2	Size of contactor			
	190			
	205			
3	Coil Control			
	Blank	Without PLC control input		
	E	With PLC control input		
4	Coil voltage code			
	KJ	24-60VAC / 20-60VDC, without PLC control input		
	KY	48-130VAC/VDC, without PLC control input		
	KD	100-250VAC/VDC, without PLC control input		
	KN	250-500VAC/VDC, without PLC control input		
	D	100-250VAC/VDC, with PLC control input		
	N	250-500VAC/VDC, with PLC control input		
5	Number of auxiliary contacts			
	00	Without auxiliary contacts		
	11	1 NO- and 1 NC-contact (1 side-mounted auxiliary contact Cat. No. 100-ES...-11)		
	22	2 NO- and 2 NC-contacts (2 side-mounted auxiliary contacts Cat. No. 100-ES...-11)		
	12C	1 NO- and 2 NC-contacts (1 side mounted auxiliary contact Cat. No. 100-ES...-11 and 1 side mounted auxiliary contact Cat. No. 100S-ES...-B01)		

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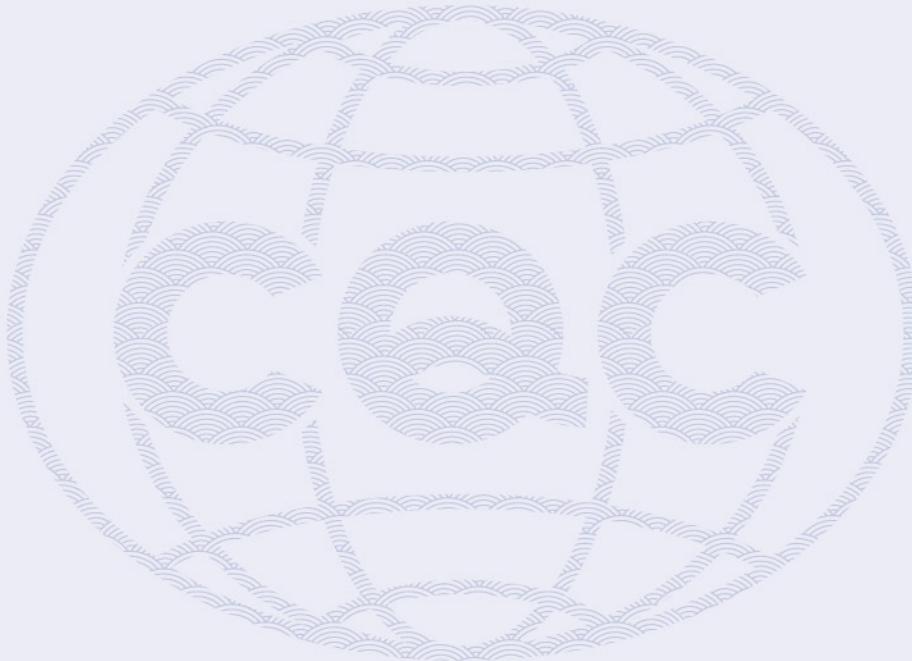
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23C

2 NO- and 3 NC-contacts (2 side mounted auxiliary contacts
Cat. No. 100-ES...-11 and 1 side mounted auxiliary contact
Cat. No. 100S-ES...-B01)

00, 11, 22 used for Standard Contactors; 12C, 23C used for Safety Contactors



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CA9 - 190 - EI - 11 - 120W
1 2 3 4 5

1 Name of series

CA9 IEC Standard Contactor for “Sprecher + Schuh”

2 Size of contactor

190

205

3 Coil Control

Blank Without PLC control input

EI With PLC control input

4 Number of auxiliary contacts

00 Without auxiliary contacts

11 1 NO- and 1 NC-contact (1 side-mounted auxiliary contact
Cat. No. CA9-S...-11)

22 2 NO- and 2 NC-contacts (2 side-mounted auxiliary
contacts Cat. No. CA9-S...-11)

5 Coil voltage code

24W 24-60VAC / 20-60VDC, without PLC control input

48W 48-130VAC/VDC, without PLC control input

120W 100-250VAC/VDC

480W 250-500VAC/VDC

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