



中国国家强制性产品认证证书

证书编号：2024010304707483

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-E146..., 100S-E146..., 300-EO..., 300S-EO..., CA9-146..., 100-E146E...,
100S-E146E..., 300-EOE..., 300S-EOE, CA9-146-EI...; 详见附页

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

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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: 2024010304707483

证书附页: 第 1 页 共 6 页

Uimp: 8kV; Ui: 1000V;Ith: 200A;

Ue/Ie:

AC-1: 690V/1000V/225A;

AC-3: 220-240V/230V/380-415V/400V/440V/146A, 500V/130A, 690V/93A,
1000V/60A;

AC-4: 500V/103A, 690V/80A, 1000V/48A;

极数: 3P;

Us: 24-60VAC / 20-60VDC, without PLC control input,48-130VAC/VDC, without
PLC control

input,100-250VAC/VDC, without PLC control input,250-500VAC/VDC, without
PLC control

input, 24-60V 50/60Hz, 20-60V d.c. with PLC, 48-130V 50/60Hz, d.c. with PLC,
100-250VAC/VDC, with PLC control input, 250-500VAC/VDC, with PLC control
input

配用辅助触头: (外置)

100-ES1-11(1NO1NC),100-ES2-11(1NO1NC),CA9-S1-11(1NO1NC),CA9-S2-11(1N
O1NC)

100-ES1-B01(1NC),100S-ES1-B01(1NC),100-ES1-B10(1NO),CA9-S1-B01(1NC),C
A9-S1-B10(1NO)

Model	Ui	Ith	Ue/Ie
100-ES1-11,100-ES2-11,CA9-S1-11,CA9-S2-11	690V	16A	AC-15: AC127V/6A, 240V/4A, 440V/3A, 690V/2A; DC-13: DC24V/3A, 48V/1.5A, 72V/1A, 125V/0.55A, 250V/0.3A;
100-ES1-B01,100S-ES1-B01,100-ES1-B10,CA9-S1-B01,CA9-S1-B10	250V	0.1A	AC-14: Ue/Ie: 24-125V/0.1A; DC-12: Ue/Ie: 24-110V/0.1A;IP20

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中国国家强制性产品认证证书

证书编号：2024010304707483

证书附页：第 2 页 共 6 页

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证书编号: 2024010304707483

证书附页: 第 3 页 共 6 页

1. 型号的解释(Explanation of Catalog No.):

<u>100-E</u>	<u>146</u>	<u>E</u>	<u>D</u>	<u>11</u>	<u>L</u>
1	2	3	4	5	6
1	Name of series				
	100-E	IEC Standard Contactor for “Allen-Bradley”			
	100S-E	IEC Safety Contactor for “Allen-Bradley”			
2	Size of contactor				
	146				
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			
	J	24-60VDC, with PLC control input			
	Y	48-130VAC/VDC, with 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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证书附页: 第 4 页 共 6 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

6 Options

Blank

Indicates that connection module containing cable clamps being used.

L

Indicates the main terminals are bars for connection with compression lugs or copper bars.

300 - E O E D 9311 - L
1 2 3 4 5 6 7

1 Name of series

300

NEMA Contactor for "Allen-Bradley"

300S

NEMA Safety Contactor for "Allen-Bradley"

2 Size of contactor

E

NEMA Size 4

3 Type of contactor

O

Open type

4 Coil Control

Blank

Without PLC control input

E

With PLC control input

5 Coil voltage code

J

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

Y

48-130VAC/VDC, without PLC control input

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证书附页: 第 5 页 共 6 页

D	100-250VAC/VDC, with or without PLC control input
B	250-500VAC/VDC, without PLC control input
N	250-500VAC/VDC, with PLC control input
6	Number of auxiliary contacts
9311	1 NO- and 1 NC-contact (1 side-mounted auxiliary contact Cat. No. 100-ES...-11)
9322	2 NO- and 2 NC-contacts (2 side-mounted auxiliary contacts Cat. No. 100-ES...-11)
9312C	1 NO- and 1 NC-contacts for Safety Contactors
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)
13C	1 NO- and 3 NC-contacts (1 side mounted auxiliary contact Cat. No. 100-ES...-11, 1 side mounted auxiliary contact Cat. No. 100-ES...-B01 and 1 side mounted auxiliary contact Cat. No. 100S-ES...-B01)
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)
24C	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)

9311, 9322 used for Standard Contactors; 12C, 13C, 23C, 24C used for Safety Contactors

7 Options

Blank	Indicates that connection module containing cable clamps being used.
L	Indicates the main terminals are bars for connection with compression lugs or copper bars.

CA9 - 146 - EI - 11 - 120W - L
1 2 3 4 5 6

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证书编号: 2024010304707483

证书附页: 第 6 页 共 6 页

1	Name of series	CA9 IEC Standard Contactor for "Sprecher + Schuh"
2	Size of contactor	146
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 24-60VDC, with PLC control input 48W 48-130VAC/VDC, without PLC control input 48-130VDC, with PLC control input 120W 100-250VAC/VDC, without PLC control input 480W 250-500VAC/VDC, without PLC control input
6	Options	Blank Indicates that connection module containing cable clamps being used. L Indicates the main terminals are bars for connection with compression lugs or copper bars.

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CERTIFICATE NO.: 2024010304707483

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-E146..., 100S-E146..., 300-EO..., 300S-EO..., CA9-146..., 100-E146E..., 100S-E146E...,
300-EOE..., 300S-EOE, CA9-146-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: 200A;

Ue/Ie:

AC-1: 690V/1000V/225A;

AC-3: 220-240V/230V/380-415V/400V/440V/146A, 500V/130A, 690V/93A,
1000V/60A;

AC-4: 500V/103A, 690V/80A, 1000V/48A;

3P;

Us: 24-60VAC / 20-60VDC, without PLC control input,48-130VAC/VDC, without
PLC control

input,100-250VAC/VDC, without PLC control input,250-500VAC/VDC, without
PLC control

input, 24-60V 50/60Hz, 20-60V d.c. with PLC, 48-130V 50/60Hz, d.c. with PLC,
100-250VAC/VDC, with PLC control input, 250-500VAC/VDC, with PLC control
input

Auxiliary contacts

100-ES1-11(1NO1NC),100-ES2-11(1NO1NC),CA9-S1-11(1NO1NC),CA9-S2-11(1N
O1NC)

100-ES1-B01(1NC),100S-ES1-B01(1NC),100-ES1-B10(1NO),CA9-S1-B01(1NC),C
A9-S1-B10(1NO)

Model	Ui	Ith	Ue/Ie
100-ES1-11,100-ES2-11,CA9-S1-11,CA9-S2-11	690V	16A	AC-15: AC127V/6A, 240V/4A, 440V/3A, 690V/2A; DC-13: DC24V/3A, 48V/1.5A, 72V/1A, 125V/0.55A, 250V/0.3A;
100-ES1-B01,100S-ES1-B01,100-ES1-B10,CA9-S1-B01,CA9-S1-B10	250V	0.1A	AC-14: Ue/Ie: 24-125V/0.1A; DC-12: Ue/Ie: 24-110V/0.1A;IP20

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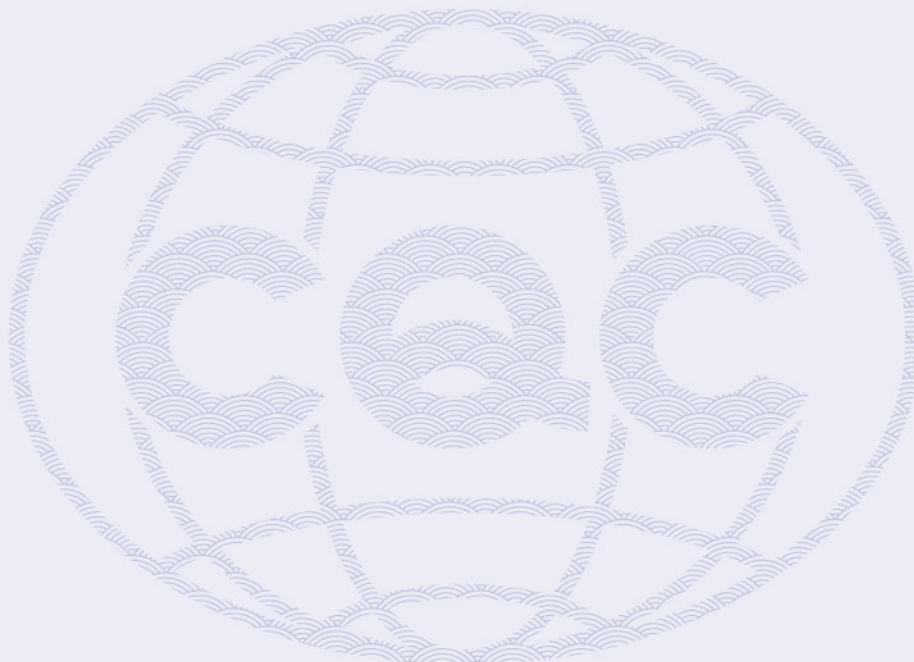


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Appendix : Page 2 of 6

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1. 型号的解释(Explanation of Catalog No.):

<u>100-E</u>	<u>146</u>	<u>E</u>	<u>D</u>	<u>11</u>	<u>L</u>
1	2	3	4	5	6

1 Name of series

100-E	IEC Standard Contactor for “Allen-Bradley”
100S-E	IEC Safety Contactor for “Allen-Bradley”

2 Size of contactor

146

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
J	24-60VDC, with PLC control input
Y	48-130VAC/VDC, with 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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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

6 Options

Blank Indicates that connection module containing cable clamps being used.

L Indicates the main terminals are bars for connection with compression lugs or copper bars.

300 - E O E D 9311 - L
1 2 3 4 5 6 7

1 Name of series

300 NEMA Contactor for "Allen-Bradley"
300S NEMA Safety Contactor for "Allen-Bradley"

2 Size of contactor

E NEMA Size 4

3 Type of contactor

O Open type

4 Coil Control

Blank Without PLC control input
E With PLC control input

5 Coil voltage code

J 24-60VAC / 20-60VDC, without PLC control input
Y 48-130VAC/VDC, without PLC control input

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D	100-250VAC/VDC, with or without PLC control input
B	250-500VAC/VDC, without PLC control input
N	250-500VAC/VDC, with PLC control input
6	Number of auxiliary contacts
9311	1 NO- and 1 NC-contact (1 side-mounted auxiliary contact Cat. No. 100-ES...-11)
9322	2 NO- and 2 NC-contacts (2 side-mounted auxiliary contacts Cat. No. 100-ES...-11)
9312C	1 NO- and 1 NC-contacts for Safety Contactors
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)
13C	1 NO- and 3 NC-contacts (1 side mounted auxiliary contact Cat. No. 100-ES...-11, 1 side mounted auxiliary contact Cat. No. 100-ES...-B01 and 1 side mounted auxiliary contact Cat. No. 100S-ES...-B01)
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)
24C	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)

9311, 9322 used for Standard Contactors; 12C, 13C, 23C, 24C used for Safety Contactors

7 Options

Blank	Indicates that connection module containing cable clamps being used.
L	Indicates the main terminals are bars for connection with compression lugs or copper bars.

CA9 - 146 - EI - 11 - 120W - L
1 2 3 4 5 6

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- | | | | |
|---|-------------------------------------|-------|--|
| 1 | Name of series | CA9 | IEC Standard Contactor for “Sprecher + Schuh” |
| 2 | Size of contactor | 146 | |
| 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 |
| | | | 24-60VDC, with PLC control input |
| | | 48W | 48-130VAC/VDC, without PLC control input |
| | | | 48-130VDC, with PLC control input |
| | | 120W | 100-250VAC/VDC, without PLC control input |
| | | 480W | 250-500VAC/VDC, without PLC control input |
| 6 | Options | Blank | Indicates that connection module containing cable clamps being used. |
| | | L | Indicates the main terminals are bars for connection with compression lugs or copper bars. |

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