中国国家强制性产品认证证书

证书编号：2024010304648790

认证委托人名称及地址

Siemens AG
Werner-von-Siemens Strasse 48, D-92220 Amberg, Germany

生产者名称及地址

Siemens AG
Werner-von-Siemens Strasse 48, D-92220 Amberg, Germany

生产企业名称及地址

Siemens AG
Werner-von-Siemens Strasse 48, D-92220 Amberg, Germany

产品名称和系列、型号、规格

接触器
3RT201 ,3RT231 ,3RT251 ,3RT601；详见参数附页

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：2026 年 01 月 13 日　　**有效期至：**2029 年 07 月 01 日

本证书为变更证书，证书首次颁发日期：2024 年 07 月 02 日
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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：2024010304648790

3RT201 ,3RT231 ,3RT251 ,3RT601 Ui:690V;Uimp:6kV;IP20; Ith:
3RT2016,3RT6016,3RT2017,3RT6017,3RT2018,3RT6018,3RT2517,3RT2518,3RT23
17:22A; 3RT2015,3RT6015,3RT2516,3RT2316:18A; AC-3:
3RT2015,3RT6015:Ue/Ie:AC230V/7A;400V/7A;500V/6A;690V/4.9A;
3RT2016,3RT6016:Ue/Ie:AC230V/9A;400V/9A;500V/7.7A;690V/6.7A;
3RT2017,3RT6017:Ue/Ie:AC230V/12A;400V/12A;500V/9.2A;690V/6.7A;
3RT2018,3RT6018:Ue/Ie:AC230V/16A;400V/16A;500V/12.4A;690V/8.9A;
3RT2516:Ue/Ie:AC230V/9A;400V/9A; 3RT2517:Ue/Ie:AC230V/12A;400V/12A;
3RT2518:Ue/Ie:AC230V/16A;400V/16A; AC-1:
3RT2016,3RT6016,3RT2017,3RT6017,3RT2018,3RT6018,3RT2517,3RT2518,3RT23
17: Ue/Ie:AC690V/22A; 3RT2015,3RT6015,3RT2516,3RT2316:Ue/Ie:AC690V/18A;
AC-3e: 3RT2015,3RT6015:Ue/Ie:AC230V/7A;400V/7A;500V/6A;690V/4.9A;
3RT2016,3RT6016:Ue/Ie:AC230V/9A;400V/9A;500V/7.7A;690V/6.7A;
3RT2017,3RT6017:Ue/Ie:AC230V/12A;400V/12A;500V/9.2A;690V/6.7A;
3RT2018,3RT6018:Ue/Ie:AC230V/16A;400V/16A;500V/12.4A;690V/8.9A;
3RT2516:Ue/Ie:AC230V/9A;400V/9A; 3RT2517:Ue/Ie:AC230V/12A;400V/12A;
3RT2518:Ue/Ie:AC230V/16A;400V/16A; Us:24V through 600V AC 50Hz,60Hz or
50/60 Hz;12V trough 250VDC; 3RT201,3RT601:3pole;3RT231,3RT251:4pole; 侧
面安装的辅助触
头:3RH2911/3RH6911-DA..:AC-12:24V/10A;230v/10A;AC-15:24V/6A;
230V/6A;400V/3A;500V/2A;690V/1A;DC-13:24V/6A;60V/2A:125V/0.9A;250V/0.
3A;
230V/0.3A;600V/0.1A;3RH2911/3RH6911-DE..:AC-14:60V/0.3A;DC-13:60V/0.3
A; 顶部安装的辅助触
头:3RH2911/3RH6911-A/B..:AC-12:24V/10A;230V/10A;AC-15:24V/6A;
230V/6A;400V/3A;500V/2A;690V/1A;DC-13:24V/6A;60V/2A;125V/0.9A;250V/0.
3A;
220V/0.25A;600V/0.1A;3RH2911/3RH6911-F/G/H/L/M..:AC-12:24V/10A;230V/1
0A;AC-15:
24V/6A;400V/3A;500V/2A;690V/1A;DC-13:24V/6A;60V/2A;125V/0.9A;250V/0.3
A;230V/0.3A;

本页为证书附页，应与证书主页同时使用。

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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：2024010304648790

600V/0.1A;3RH2911/3RH6911-N..:AC-14:60V/0.3A;DC-13:60V/0.3A; 内置辅助触头:AC-12:230V/10A;AC-15:24-230V/10A;400V/3A,690V/1A;DC-13:24V/10A;60V/2A,125V/0.9A;250V/0.3A;600V/0.1A

3.3 型号的解释:

3RT20	15	-	1	A	N2	0	-0CC0
I	II		III	IV	V	VI	VII

I. Basic Type 基本型号

3RT20 - Motor contactor Sirius Innovation, 3NO main contacts
Sirius Innovation 系列 接触器, 3常开主触头

3RT23 - AC1-contactor Sirius Innovation, 4NO main contacts
Sirius Innovation 系列接触器,使用类别AC-1, 4常开主触头

3RT25 - Reversing contactor Sirius Innovation, 2NO + 2NC main contacts
Sirius Innovation 系列 逆向接触器, 2常开+2常闭主触头

3RT60 - Motor contactor, 3NO main contacts
接触器, 3常开主触头

II. Size S00 S00 框架

15 - 3 kW
16 - 4 kW
17 - 5,5 kW
18 - 7,5 kW

III. Type of Terminals 接线端子类型

-1 - Screw Terminal for main and auxiliary contacts 主触头和辅助触头锣丝接线端子
-2 - Spring Terminal for main and auxiliary contacts 主触头和辅助触头弹簧接线端子
-4 - Ring lug terminals for main and auxiliary contacts 主触头和辅助触头环行压片接线端子

本页为证书附页，应与证书主页同时使用。

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中国国家强制性产品认证证书

证书编号：2024010304648790

IV. Operating system 操作系统

A - AC operating system 交流操作系统

B - DC operating system 直流操作系统

C - same as A with top mounted varistor

D - same as B with top mounted varistor

E - same as A with top mounted RC combination

H - DC operating system; operating limits 0.75 ... 1.25 x operating voltage
直流操作系统，操作极限是操作电压的 0.75 ... 1.25 倍

M - DC operating system; operating limits 0.85 ... 2.15 x operating voltage
直流操作系统，操作极限是操作电压的 0.85 ... 2.15 倍

M...-0KT0 - DC operating system; operating limits 0.85 ... 1.85 x operating voltage
直流操作系统，操作极限是操作电压的 0.85 ... 1.85 倍

F - DC operating system with integrated diode
直流操作系统，内置二极管，

J - DC operating system with integrated diode; operating limits 0.7 ... 1.25 x operating voltage
直流操作系统，内置二极管，操作极限是操作电压的 0.7 ... 1.25 倍

V - DC operating system with integrated diode; operating limits 0.8 ... 1.85 x operating voltage
直流操作系统，内置二极管，操作极限是操作电压的 0.85 ... 1.85 倍

G - DC operating system with integrated bridge rectifier for AC control voltage
直流操作系统，内置交流控制电压的桥式整流器

P - AC operating system with integrated supressor Diode
交流操作系统，内置抑制二极管

S - DC operating system with integrated supressor diode, operation limits 0.85 … 1.85 x operating voltage 直流操作系统，内置抑制二极管

本页为证书附页，应与证书主页同时使用。

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中国国家强制性产品认证证书

证书编号：2024010304648790

T - AC operating system with integrated varistor
U - same as B with top integrated varistor
K - DC operating system with integrated supressor diode; operating limits 0.7 ... 1.25 x Operating voltage
直流操作系统，内置抑制二极管，操作极限是操作电压的 0.7 ... 1.25 倍
L - DC operating system with integrated varistor; operating limits 0.7 ... 1.25 x operating voltage
直流操作系统，内置电阻，操作极限是操作电压的 0.7 ... 1.25 倍
Q - same as H with top mounted varistor
W - same as M…-0KT0 with top mounted varistor
X- DC operating system with integrated varistor,operating limits 0,7…1.25Vdc

V. Operating voltage 操作电压

A0 up to Z9- 24 V ac through 600 V ac 50 Hz, 60 Hz or 50/60 Hz or 12 V dc through 250 V dc
24V – 600V 交流, 50 Hz, 60 Hz 或者 12V – 250V 直流

e.g 例如.:

N2 - 220 V ac 50/60 Hz
220 V 交流, 50/60 Hz 交流操作系统

B4- 24 V dc
24 V 直流， 直流操作系统

VI. Auxiliary Contact Arrangements 辅助触头组合

0 - non auxiliary contact 没有辅助触头
1 - 1 normally open 1常开
2 - 1 normally closed 1常闭
3 - 1 normally open and 1 normally closed 1常开和 1常闭
4 - 2 normally open and 2 normally closed 2 常开和2 常闭
7 - 3 normally open and 2 normally closed 3 常开和2 常闭
6 - 2 normally open and 3 normally closed 2 常开和3 常闭
8 - any other, individual auxiliary contact arrangements 其他辅助触头组合

VII. Suffix letters and/or numbers specified commercial variations – Optional
商业用途的后缀字母和/或数字 – 可选项

For example: 例如

-0CC0 - contactor with communication interface 带有通讯接口的接触器
-0LA0 or 0LA1 - contactors with factory assembled resistor 安装电阻器的接触器
-0LA2 or 2LA2 - contactors with electronic coil control
-0KT0 - contactor without factory assembled auxiliary contacts 安装辅助触头的接触器
-1AA0- contactor for vertical site
-2AA0- contactor for upside down site
-3MA0 - contactor with top mounted auxiliary contact, not removable
顶部固定安装辅助触头的接触器
-8A - Manufacturers identification for logistic purposes
物流管理的制造商识别标志
-ZX.. Multiple-unit packing多单元包装
-ZW.. Reusable packing可重复使用包装

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2024010304648790

NAME AND ADDRESS OF THE APPLICANT

Siemens AG

Werner-von-Siemens Strasse 48, D-92220 Amberg, Germany

NAME AND ADDRESS OF THE MANUFACTURER

Siemens AG

Werner-von-Siemens Strasse 48, D-92220 Amberg, Germany

NAME AND LOCATION OF THE FACTORY

Siemens AG

Werner-von-Siemens Strasse 48, D-92220 Amberg, Germany

PRODUCT NAME,MODEL AND SPECIFICATION

Contactor

3RT201 ,3RT231 ,3RT251 ,3RT601；See 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: Jan.13,2026 **Valid until:** Jul.01,2029

Date of original issued: Jul.02,2024

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

中国质量认证中心
CHINA QUALITY CERTIFICATION CENTRE

CHINA QUALITY CERTIFICATION CENTRE CO., LTD.

http://www.cqc.com.cn Building 5, Section 9, No. 188, Nansihuan Xilu, Beijing 100070 P. R. China Tel: +86 10 83886666

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CERTIFICATE NO. : 2024010304648790

3RT201 ,3RT231 ,3RT251 ,3RT601 Ui:690V;Uimp:6kV;IP20; Ith:
3RT2016,3RT6016,3RT2017,3RT6017,3RT2018,3RT6018,3RT2517,3RT2518,3RT23
17:22A; 3RT2015,3RT6015,3RT2516,3RT2316:18A; AC-3:
3RT2015,3RT6015:Ue/Ie:AC230V/7A;400V/7A;500V/6A;690V/4.9A;
3RT2016,3RT6016:Ue/Ie:AC230V/9A;400V/9A;500V/7.7A;690V/6.7A;
3RT2017,3RT6017:Ue/Ie:AC230V/12A;400V/12A;500V/9.2A;690V/6.7A;
3RT2018,3RT6018:Ue/Ie:AC230V/16A;400V/16A;500V/12.4A;690V/8.9A;
3RT2516:Ue/Ie:AC230V/9A;400V/9A; 3RT2517:Ue/Ie:AC230V/12A;400V/12A;
3RT2518:Ue/Ie:AC230V/16A;400V/16A; AC-l:
3RT2016,3RT6016,3RT2017,3RT6017,3RT2018,3RT6018,3RT2517,3RT2518,3RT23
17: Ue/le:AC690V/22A; 3RT2015,3RT6015,3RT2516,3RT2316:Ue/le:AC690V/18A;
AC-3e: 3RT2015,3RT6015:Ue/Ie:AC230V/7A;400V/7A;500V/6A;690V/4.9A;
3RT2016,3RT6016:Ue/Ie:AC230V/9A;400V/9A;500V/7.7A;690V/6.7A;
3RT2017,3RT6017:Ue/Ie:AC230V/12A;400V/12A;500V/9.2A;690V/6.7A;
3RT2018,3RT6018:Ue/Ie:AC230V/16A;400V/16A;500V/12.4A;690V/8.9A;
3RT2516:Ue/Ie:AC230V/9A;400V/9A; 3RT2517:Ue/Ie:AC230V/12A;400V/12A;
3RT2518:Ue/Ie:AC230V/16A;400V/16A; Us:24V through 600V AC 50Hz,60Hz or
50/60 Hz;12V trough 250VDC; 3RT201,3RT601:3pole;3RT231,3RT251:4pole; Side
Mounting Auxiliary
Contact:3RH2911/3RH69I1-DA..:AC-12:24V/10A;230v/10A;AC-15:24V/6A;
230V/6A;400V/3A;500V/2A;690V/1A;DC-13:24V/6A;60V/2A:l25V/0.9A;250V/0.3
A;
230V/0.3A;600V/0.1A;3RH2911/3RH691l-DE..:AC-14:60V/0.3A;DC-13:60V/0.3A;
Top-mounted auxiliary
contact:3RH2911/3RH6911-A/B..:AC-12:24V/10A;230V/10A;AC-15:24V/6A;
230V/6A;400V/3A;500V/2A;690V/1A;DC-13:24V/6A;60V/2A;125V/0.9A;250V/0.3
A;
220V/0.25A;600V/0.1A;3RH2911/3RH691I-F/G/H/L/M..:AC-12:24V/10A;230V/10
A;AC-15:
24V/6A;400V/3A;500V/2A;690V/1A;DC-l3:24V/6A;60V/2A;125V/0.9A;250V/0.3A
;230V/0.3A; 600V/0.1A;3RH2911/3RH6911-N..:AC-14:60V/0.3A;DC-13:60V/0.3A;

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Built-in alauxiliary
contact:AC-12:230V/10A;AC-15:24-230V/10A;400V/3A,690V/1A;
DC-13:24V/10A;60V/2A,125V/0.9A;250V/0.3A;600V/0.1A

3.3 型号的解释:

3RT20	15	-	1	A	N2	0	-0CC0
I	II		III	IV	V	VI	VII

I. Basic Type 基本型号

3RT20 - Motor contactor Sirius Innovation, 3NO main contacts
Sirius Innovation 系列 接触器, 3常开主触头

3RT23 - AC1-contactor Sirius Innovation, 4NO main contacts
Sirius Innovation 系列接触器,使用类别AC-1, 4常开主触头

3RT25 - Reversing contactor Sirius Innovation, 2NO + 2NC main contacts
Sirius Innovation 系列 逆向接触器, 2常开+2常闭主触头

3RT60 - Motor contactor, 3NO main contacts
接触器, 3常开主触头

II. Size S00 S00 框架

15 - 3 kW
16 - 4 kW
17 - 5,5 kW
18 - 7,5 kW

III. Type of Terminals 接线端子类型

-1 - Screw Terminal for main and auxiliary contacts 主触头和辅助触头锣丝接线端子
-2 - Spring Terminal for main and auxiliary contacts 主触头和辅助触头弹簧接线端子
-4 - Ring lug terminals for main and auxiliary contacts 主触头和辅助触头环行压片接线端子

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CERTIFICATE NO. : 2024010304648790

IV. Operating system 操作系统

A - AC operating system 交流操作系统
B - DC operating system 直流操作系统
C - same as A with top mounted varistor
D - same as B with top mounted varistor
E - same as A with top mounted RC combination
H - DC operating system; operating limits 0.75 ... 1.25 x operating voltage
直流操作系统，操作极限是操作电压的 0.75 ... 1.25 倍
M - DC operating system; operating limits 0.85 ... 2.15 x operating voltage
直流操作系统，操作极限是操作电压的 0.85 ... 2.15 倍
M...-0KT0 - DC operating system; operating limits 0.85 ... 1.85 x operating voltage
直流操作系统，操作极限是操作电压的 0.85 ... 1.85 倍
F - DC operating system with integrated diode
直流操作系统，内置二极管，
J - DC operating system with integrated diode; operating limits 0.7 ... 1.25 x operating voltage
直流操作系统，内置二极管，操作极限是操作电压的 0.7 ... 1.25 倍
V - DC operating system with integrated diode; operating limits 0.8 ... 1.85 x operating voltage
直流操作系统，内置二极管，操作极限是操作电压的 0.85 ... 1.85 倍
G - DC operating system with integrated bridge rectifier for AC control voltage
直流操作系统，内置交流控制电压的桥式整流器
P - AC operating system with integrated supressor Diode
交流操作系统，内置抑制二极管
S - DC operating system with integrated supressor diode, operation limits 0.85 … 1.85 x operating voltage 直流操作系统，内置抑制二极管

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CHINA QUALITY CERTIFICATION CENTRE
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T - AC operating system with integrated varistor
U - same as B with top integrated varistor
K - DC operating system with integrated supressor diode; operating limits 0.7 ... 1.25 x Operating voltage
直流操作系统，内置抑制二极管，操作极限是操作电压的 0.7 ... 1.25 倍
L - DC operating system with integrated varistor; operating limits 0.7 ... 1.25 x operating voltage
直流操作系统，内置电阻，操作极限是操作电压的 0.7 ... 1.25 倍
Q - same as H with top mounted varistor
W - same as M…-0KT0 with top mounted varistor
X- DC operating system with integrated varistor,operating limits 0,7…1.25Vdc

V. Operating voltage 操作电压

A0 up to Z9- 24 V ac through 600 V ac 50 Hz, 60 Hz or 50/60 Hz or 12 V dc through 250 V dc
24V – 600V 交流, 50 Hz, 60 Hz 或者 12V – 250V 直流

e.g 例如.:

N2 - 220 V ac 50/60 Hz
220 V 交流, 50/60 Hz 交流操作系统

B4- 24 V dc
24 V 直流， 直流操作系统

VI. Auxiliary Contact Arrangements 辅助触头组合

0 - non auxiliary contact 没有辅助触头
1 - 1 normally open 1常开
2 - 1 normally closed 1常闭
3 - 1 normally open and 1 normally closed 1常开和 1常闭
4 - 2 normally open and 2 normally closed 2 常开和2 常闭
7 - 3 normally open and 2 normally closed 3 常开和2 常闭
6 - 2 normally open and 3 normally closed 2 常开和3 常闭
8 - any other, individual auxiliary contact arrangements 其他辅助触头组合

VII. Suffix letters and/or numbers specified commercial variations – Optional
商业用途的后缀字母和/或数字 – 可选项

For example: 例如

-0CC0 - contactor with communication interface 带有通讯接口的接触器
-0LA0 or 0LA1 - contactors with factory assembled resistor 安装电阻器的接触器
-0LA2 or 2LA2 - contactors with electronic coil control
-0KT0 - contactor without factory assembled auxiliary contacts 安装辅助触头的接触器
-1AA0- contactor for vertical site
-2AA0- contactor for upside down site
-3MA0 - contactor with top mounted auxiliary contact, not removable
顶部固定安装辅助触头的接触器
-8A - Manufacturers identification for logistic purposes
物流管理的制造商识别标志
-ZX.. Multiple-unit packing多单元包装
-ZW.. Reusable packing可重复使用包装

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