



中国国家强制性产品认证证书

证书编号：2024010303656666

认证委托人名称及地址

ABB France

11 Rue d' Arsonval 69680, Chassieu, FRANCE

生产者名称及地址

ABB France

11 Rue d' Arsonval 69680, Chassieu, FRANCE

生产企业名称及地址

ABB France

11 Rue d' Arsonval 69680, Chassieu, FRANCE

产品名称和系列、型号、规格

接触器式继电器

NF***E*-*; 详见附页

产品标准和技术要求

GB/T 14048.5-2017

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07月12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





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NF***E*_*

Ui:690V;

Uimp:6kV;

Ith:16A;

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

DC-13: Ue/Ie:24V/6A,48V/4A,72V/1A,110-125V/0.55A,220-250V/0.27A,
400V/0.15A,500V/0.13A,600V/0.1A;

Us:

NF:

Normal Power 正常功耗: AC24-60V 50/60Hz ,AC24-60V 50/60Hz /20-60V DC,
AC48-130V 50/60Hz-DC, AC100-250V 50/60Hz-DC, AC250-500V 50/ 60Hz-DC;

Low Power 低功耗: 12-20V DC, AC24-60V 50/60Hz /20-60V DC,AC48-130V 50/60Hz-DC,
AC100-250V 50/60Hz-DC,24V DC;

NFC:

220-230V 50Hz / 230-240V 60HZ ,24V 50Hz / 60HZ,110V 50Hz / 110-120V 60HZ,
230-240V 50Hz / 240-260V 60HZ

外壳防护等级: IP20

本页为证书附页，应与证书主页同时使用。



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型号的解释(Explanation of / type):

NOMENCLATURE: NF series

NF	Z	B	4	0	1	1	E	RT	21	U
I	II	III	IV	V	VI	VII	VIII	IX	X	XI

I – Main designation : NF 产品系列

NF – Standard product with electronic PCBA

NFC contactor with conventional electromagnet

II – Coil type 线圈类型

Blank - Normal Power Coil (NP) 空白-正常功耗线圈(NP)

Z - Low Power Coil (LP) Z-低功耗线圈(LP)

III – Application type 应用类型

Blank – Industrial 空白-工业用

B – Railway / rolling stock B-铁路机车应用

IV - Number of NO poles 常开极数

2 to 8 included 包含 2-8

V - Number of NC poles 常闭极数

0 to 4 included 包含 0-4

VI- Number of NO poles leading contact 超前动作触点数量

Blank - no contact 空白: 无接触

1 : 1 NO included 1 常开

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VII- Number of NC poles lagging contact 滞后动作触点数量

Blank - no contact 空白：无接触

1 : 1 NC included 1 常闭

VIII – Contact arrangement 触头配置代码

E, M, N or U or “blank”

IX – Connection type 接线方式

Blank = Screw type connection 空白=螺钉端子接线

S = Spring type connection 弹簧端子接线

K = Push in terminals 插入式端子接线

RT = Ring Tongue connection 环形端子接线

X - Coil code 线圈代号

See table 1 见表 1

XI – Blank : All the markets 空白：所有市场

U : For North America markets U：北美市场

Table 1 :

Control Voltage 控制电压	Coil code 线圈代号
NP 24-60V 50/60HZ	41
NP 24-60V 50/60HZ 20-60V DC	11
NP 48-130V 50/60HZ-DC	12
NP 100-250V 50/60HZ-DC	13
NP 250-500V 50/60HZ-DC	14
LP 12-20VDC	20
LP 24-60V 50/60HZ 20-60V DC	21

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LP 48-130V 50/60HZ-DC	22
LP 100-250V 50/60HZ-DC	23
LP 24V DC	30
220-230V 50Hz / 230-240V 60HZ	80
24V 50Hz / 60HZ	81
110V 50Hz / 110-120V 60HZ	84
230-240V 50Hz / 240-260V 60HZ	88

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CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

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CERTIFICATE NO.: 2024010303656666

NAME AND ADDRESS OF THE APPLICANT

ABB France
11 Rue d'Arsonval 69680, Chassieu, FRANCE

NAME AND ADDRESS OF THE MANUFACTURER

ABB France
11 Rue d'Arsonval 69680, Chassieu, FRANCE

NAME AND LOCATION OF THE FACTORY

ABB France
11 Rue d'Arsonval 69680, Chassieu, FRANCE

PRODUCT NAME,MODEL AND SPECIFICATION

Contactor relay
NF***E*-*;See the appendix

STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T 14048.5-2017

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: Jul.12,2024

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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NF***E*.*

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

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400V/0.15A,500V/0.13A,600V/0.1A;

Us:

NF:

Normal PowerNormal power consumption: AC24-60V 50/60Hz ,AC24-60V 50/60Hz /20-60V
DC,

AC48-130V 50/60Hz-DC, AC100-250V 50/60Hz-DC, AC250-500V 50/ 60Hz-DC;

Low PowerLow power consumption: 12-20V DC, AC24-60V 50/60Hz /20-60V
DC,AC48-130V 50/60Hz-DC,

AC100-250V 50/60Hz-DC,24V DC;

NFC:

220-230V 50Hz / 230-240V 60HZ ,24V 50Hz / 60HZ,110V 50Hz / 110-120V 60HZ,
230-240V 50Hz / 240-260V 60HZ

IP20

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Blank - no contact 空白: 无接触

1 : 1 NO included 1 常开

VII- Number of NC poles lagging contact 滞后动作触点数量

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LP 24V DC	30
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