



中国国家强制性产品认证证书

证书编号: 2009010309324783

委托人名称、地址

Schneider Electric Korea Ltd.
(Sang-am-dong, 14F Kbiz DMC Tower), 189 Seongam-ro, Mapo-gu, Seoul, Korea

生产者(制造商)名称、地址

Schneider Electric Korea Ltd.
(Sang-am-dong, 14F Kbiz DMC Tower), 189 Seongam-ro, Mapo-gu, Seoul, Korea

生产企业名称、地址

Schneider Electric Korea Ltd.
63-5 Seokam-ro 1-gil, Iksan City, Jun Book, Korea

产品名称和系列、规格、型号

电动机保护器

i3DM, i3MS, i3MZ, i3M420, 3DM2, 3MZ2, iFDM, iFMS, iFMZ, iFM420, FDM2, FMZ2-window type; Uimp:6kV; Ui:690V;
Ue:AC690V; Ie:0.5A~80A, 0.5~25A(仅 i3MS, iFMS); 脱扣级别:10, 20, 30; 3P; IP20; 配用的辅助触
头: 1NO1NC, 1NO; Uimp:6kV; Ui:250V; Ith:3A; AC-15:240V/2A, DC-13:30V/1A. 型号解释详见附件

产品标准和技术要求

GB/T14048.4-2010

上述产品符合强制性产品认证实施规则 CNCA-C03-02:2014 的要求,
特发此证。

发证日期: 2019 年 11 月 25 日 有效期至: 2024 年 11 月 25 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。

本证书为变更证书, 证书首次颁发日期: 2009 年 02 月 10 日

本证书的相关信息可通过国家认监委网站 www.cnca.gov.cn 查询



主任:

陆楠



中国质量认证中心



CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

CERTIFICATE NO.: 2009010309324783

NAME AND ADDRESS OF THE APPLICANT

Schneider Electric Korea Ltd.
(Sang-am-dong, 14F Kbiz DMC Tower), 189 Seongam-ro, Mapo-gu, Seoul, Korea

NAME AND ADDRESS OF THE MANUFACTURER

Schneider Electric Korea Ltd.
(Sang-am-dong, 14F Kbiz DMC Tower), 189 Seongam-ro, Mapo-gu, Seoul, Korea

NAME AND ADDRESS OF THE FACTORY

Schneider Electric Korea Ltd.
63-5 Seokam-ro 1-gil, Iksan City, Jun Book, Korea

PRODUCT NAME, MODEL AND SPECIFICATION

Motor Protector

i3DM, i3MS, i3MZ, i3M420, 3DM2, 3MZ2, iFDM, iFMS, iFMZ, iFM420, FDM2, FMZ2-window type; Uimp:6kV; Ui:690V;
Ue:AC690V; Ie:0.5A~80A, 0.5~25A(仅 i3MS, iFMS); Tripping Class :10, 20, 30; 3P; IP20; Attached Auxiliary Contacts: 1NO1NC, 1NO; Uimp:6kV; Ui:250V; Ith:3A; AC-15:240V/2A, DC-13:30V/1A. See the Appendix for type explanation

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS

GB/T14048.4-2010

This is to certify that the above mentioned product(s) complies with the requirements of implementation rules for compulsory certification(REFNO.CNCA-C03-02:2014).

Valid from: Nov.25,2019

Valid until: Nov.25,2024

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

Date of original issued: Feb.10,2009

The certificate information is available through CNCA's website: www.cnca.gov.cn



President:

Lu Mei



CHINA QUALITY CERTIFICATION CENTRE



中国国家强制性产品认证证书

附 录

第 1 页 共 3 页

证书编号: 2009010309324783

纸 号: 2452189

型号的解释:

$\frac{i3DM}{I} - \frac{WR}{II} \frac{D}{III} \frac{U}{IV} \frac{W}{V} \frac{Q}{VI}$

I. Model-i3MS, i3MZ, i3M420, 3DM2, 3MZ2, iFDM, iFMS, iFMZ, iFM420, FDM2, FMZ2 Series are identical to model i3DM Series except as follows;

i3DM-Overcurrent protection and communication function, modbus/RS-485

过电流保护和通信功能, modbus/RS-485

i3MS-Short current protection function

短路电流保护功能

i3MZ-Earth current protection function

接地电流保护功能

i3M420-4~20mA DC output

4~20mA 直流输出

iFDM-Display and Inverter part were separation into equipment

显示部分和逆变器部分是分开的

iFMS-Display and Inverter part were separation into equipment and Short current protection function additional 显示部分和逆变器部分是分开的, 短路保护功能

iFMZ-Display and Inverter part were separation into equipment and earth current protection function additional 显示部分和逆变器部分是分开的, 接地保护功能

iFM420-Display and Inverter part were separation into equipment and 4~20mA DC output

显示部分和逆变器部分是分开的, 4~20mA 直流输出

3DM2-Not applicable for communication

没有通信功能

3MZ2-Earth current protection function additional and not applicable for communication

接地电流保护功能, 没有通信功能

注: 此附录与证书同时使用时有效。



主 任:

陆 楠



中国质量认证中心



中国国家强制性产品认证证书

附 录

第 2 页 共 3 页

证书编号: 2009010309324783

纸 号: 2452189

FDM2-Display and Inverter part were separation into equipment and not applicable for communication

显示部分和逆变器部分是分开的, 没有通信功能

FMZ2-Display and Inverter part were separation into equipment and Earth current protection function.

Additional and not applicable for communication

显示部分和逆变器部分是分开的, 接地电流保护功能, 没有通信功能

II. Current setting Range. 电流设定范围

WR -Wide Range 0.5-80A, 0.5-25A

20 A Maximum for models i3MS and iFMS

H1: CT100type, HH: CT150type, H2: CT200type, H3: CT300type, H4: CT400type,
(Fitted to external CT)

III. Output Contact information 输出信息

"1a1b and 1a"types: i3DM, i3MS, 3DM2, iFDM, iFMS, FDM2 series

"1a and 1a(or 1b)"types: i3MZ, i3M420, 3MZ2, iFMZ, iFM420, FMZ2 series

"A": OL(1a), GR(1a): i3MZ, iFMZ, 3MZ2, FMZ2

"C": OL/GR(1a1b): i3MZ, iFMZ, 3MZ2, FMZ2

"D": OL(1a), GR(1a): i3MZ, iFMZ, 3MZ2, FMZ2

"D": OL(1a1b), AL/UL/TO(1a): i3DM, 3DM2, iFDM, FDM2

OL(1a1b),SH(1a): i3MS, iFMS

OL(1a1b): i3M420, iFM420

注: 此附录与证书同时使用时有效。



主 任:

陆 楠



中国质量认证中心



中国国家强制性产品认证证书

附 录

证书编号: 2009010309324783

第 3 页 共 3 页

纸 号: 2452189

IV. Control Voltage

U-100-240V ac/dc,50/60Hz B-24V AC/DV

(i3DM, i3MS, i3MZ, i3M420, iFDM, iFMS, iFMZ, iFM420, 3DM2, 3MZ2, FDM2, FMZ2, Series)

V. CT reference(CT frame information)

W-Passing Through Window Type(Main terminal not provided)

VI. Classification of Product.

Q:Export products

Blank: Local products

Z: Products Version Code

注: 此附录与证书同时使用时有效。



主 任:

陆 楠



中国质量认证中心



中国国家强制性产品认证证书

变更结论 Modification Approval

证书编号 Certificate No. : 2009010309324783

申请编号 Application No. : A2019CCC0309-3350936

申请人(委托人) Applicant: Schneider Electric Korea Ltd. / Schneider Electric Korea Ltd.

证书编号 Certificate No.(变更前 Original): 2009010309324783

变更产品名称: 电动机保护器

Name of Product Modified: Motor Protector

变更情况 Situation of Modification (见下表 See table below) :

序号	项目 Item	变更前 Original	变更后 Present
1	到期换证	2020-10-19	延期 5 年
2	报告和证书中的型号解释(IV.Control Voltage)表述内容更正	U-100-240V ac/dc,50/60Hz(i3DM, i3MS, i3MZ, i3M420, iFDM, iFMS,iFMZ, iFM420, 3DM2, 3MZ2, FDM2,FMZ2, Series)	U-100-240V ac/dc50/60Hz; B-24V AC/DC; (i3DM, i3MS, i3MZ, i3M420, iFDM, iFMS,iFMZ, iFM420, 3DM2, 3MZ2, FDM2,FMZ2, Series)
3	报告和证书中的型号解释(VI.Classification of Product)表述内容更正	Q:Export products; Blank: Local products;	Q:Export products; Blank: Local products; Z:Products Version Code;
4	报告变更情况附页中第 8 项微处理变更的变更后更正	STM32F207VCT6/ ST MICROELECTRONICS	STM32F303VCT6/ ST MICROELECTRONICS

现批准以上变更。

Above Modification is approved. The present will replace the original.

批准日期(Date): 2019 年 11 月 25 日

第 1 页 / 共 1 页



主任:

陆楠



中国质量认证中心



中国国家强制性产品认证证书

变更结论 Modification Approval

证书编号 Certificate No. : 2009010309324783

申请编号 Application No. : A2019CCC0309-3099323

申请人(委托人) Applicant: Schneider Electric Korea Ltd. / Schneider Electric Korea Ltd.

证书编号 Certificate No.(变更前 Original): 2009010309324783

变更产品名称: 电动机保护器

Name of Product Modified: Motor Protector

变更情况 Situation of Modification (见下表 See table below) :

序号	项目 Item	变更前 Original	变更后 Present
1	型号规格变更	i3DM,i3MS,i3MZ,i3M420,3DM2,3MZ2,iFDM,iFMS,iFMZ,iFM420,FDM2,FMZ2—terminal type	i3DM,i3MS,i3MZ,i3M420,3DM2,3MZ2,iFDM,iFMS,iFMZ,iFM420,FDM2,FMZ2—terminal type
2	le参数变更	le:0.5A~60A,0.5~20A(仅 i3MS, iFMS)	le:0.5A~80A,0.5~25A(仅 i3MS, iFMS)
3	基座供应	SABIC INNOVA ATIVE PLASTICS US LLC	EUROSTAR Engineering Plastic SAS

第 1 页 / 共 3 页



主任:

陆楠



中国质量认证中心



中国国家强制性产品认证证书

变更结论 Modification Approval

证书编号 Certificate No.: 2009010309324783

	商 变 更		
4	动 触 头 变 更	HE1 type: S-contact(M),S-contact(B)/AgCdO/ TEXCELL ELECTRONICS CO LT	HFE60/12-1HDT-R/ Relay HFE60/12-1HDT-/ XIAMEN HONGFA ELECT ROACOUSTIC
5	静 触 头 变 更	TH2 type: M- contact/AgNi/ HEI-1A(1C)- 9S(18.4×10.2×15.3)/ HANDOUK ELEC TRONICS CO LTD	HF32FA/012-HS2/ Relay 1a HF32FA/012-HS2 HongFa/ XIAMEN HON GFA ELECTROACOUSTIC
6	互 感 器 变 更	Pulse A TECHNITROL COMPANY	HS corporation
7	微 处 理 变 更	ST2F324BK2T6/ ST MICROELECT RONICS	STM32F207VCT6/ ST MICROELEC TRONICS
8	电 子 回	见原报告“C-040-12H0133”描述部分	见报告“02501-19DQ759”描述部分

第 2 页 / 共 3 页



主 任:

陆 楠



中国质量认证中心



中国国家强制性产品认证证书

变 更 结 论

Modification Approval

证书编号 Certificate No. : 2009010309324783

路 及 部 品 变 更		
----------------------------	--	--

现批准以上变更。

Above Modification is approved. The present will replace the original.

批准日期 (Date) : 2019 年 10 月 21 日

第 3 页 / 共 3 页



主 任 :

陆梅



中国质量认证中心