

产品认证证书

II型自愿认证

证书编号: CQC2017010303977544

发证日期: 2021年11月12日

有效期至: 2031年11月12日

委托人名称 ABB Electrification Sweden AB, Motor Starting & Safety
及注册地址 Motorgrand 20, 72161 Vasteras, Sweden

制造商名称 ABB Electrification Sweden AB, Motor Starting & Safety
及注册地址 Motorgrand 20, 72161 Vasteras, Sweden

生产企业名称 ABB Stotz-Kontakt GmbH
及生产地址 Hauptstrasse 14-16, D-78132 Hornberg, Germany

产品名称和系列、规格、型号 安全继电器
BSR10, BSR11, BSR23, SSR10, SSR10M, SSR20, SSR20M, SSR32, SSR42, TSR10, TSR20, TSR20M, USR10, USR22; 参数及型号解释详见附件

产品标准和技术要求 GB/T 14048.5-2017

认证模式 产品型式试验+初次工厂检查+获证后监督

上述产品符合 CQC12-000001-2020 认证规则的要求, 特发此证。

本证书为变更证书, 证书首次颁发日期: 2020年09月02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。

可通过扫描下方二维码或登录国家认监委网站 (www.cnca.gov.cn) 查验证书信息



授权签字人

签发

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谢肇煦



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CERTIFICATE OF PRODUCT CERTIFICATION

TYPE II CQC CERTIFICATION

CERTIFICATE NO.: CQC2017010303977544

Valid from: Nov.12,2021

Valid until: Nov.12,2031

NAME AND REGISTERED ADDRESS OF THE APPLICANT ABB Electrification Sweden AB, Motor Starting & Safety
Motorgrand 20, 72161 Vasteras, Sweden

NAME AND REGISTERED ADDRESS OF THE MANUFACTURER ABB Electrification Sweden AB, Motor Starting & Safety
Motorgrand 20, 72161 Vasteras, Sweden

NAME AND LOCATION OF THE FACTORY ABB Stotz-Kontakt GmbH
Hauptstrasse 14-16, D-78132 Hornberg, Germany

PRODUCT NAME, MODEL AND SPECIFICATION Safety Relay
BSR10, BSR11, BSR23, SSR10, SSR10M, SSR20, SSR20M, SSR32, SSR42, TSR10, TSR20, TSR20M, USR10, USR22; See the Appendix for type explanation

THE STANDARDS AND TECHNICAL REQUIREMENTS FOR THE PRODUCTS GB/T 14048.5-2017

TYPE OF CERTIFICATION SCHEMES Type Testing of Product + Initial Factory Inspection + Follow up Factory Inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification rules of CQC12-000001-2020.

Date of original issued: Sep.02,2020

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

The certificate information is available through the QR code below or CNCA's website: www.cnca.gov.cn



SIGN BY

陈昕

SIGNATURE

谢肇煦



CHINA QUALITY CERTIFICATION CENTRE



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BSR10, BSR11, BSR23, SSR10, SSR10M, SSR20, SSR20M, SSR32, SSR42, TSR10, TSR20, TSR20M, USR10, USR22, BSR10P, BSR11P, BSR23P, SSR10P, SSR10MP, SSR20P, SSR20MP, SSR32P, SSR42P, TSR10P, TSR20P, TSR20MP, USR10P, USR22P.

Ui: 250V;

Uimp: 4kV;

BSR11 BSR11P:

AC-15, AC-12: Ue/Ie: AC250V/5A(NO);

DC-13, DC-12: Ue/Ie: DC24V/6A(NO);

BSR10, BSR23, SSR10, SSR10M, SSR20, SSR20M, TSR10, TSR20, TSR20M, USR10, BSR10P, BSR23P, SSR10P, SSR10MP, SSR20P, SSR20MP, TSR10P, TSR20P, TSR20MP, USR10P:

AC-15, AC-12: Ue/Ie: AC250V/5A(NO);

DC-13, DC-12: Ue/Ie: DC24V/6A(NO);

AC-15, AC-12: Ue/Ie: AC250V/0.5A(NC);

DC-13, DC-12: Ue/Ie: DC24V/2A(NC);

SSR32, SSR42, USR22 SSR32P, SSR42P, USR22P:

AC-15, AC-12: Ue/Ie: AC250V/3A(NO);

DC-13, DC-12: Ue/Ie: DC24V/3A(NO);

Ith: BSR10, BSR23, SSR10, SSR10M, SSR20, SSR20M, TSR10, TSR20, TSR20M, USR10, BSR10P, BSR23P, SSR10P, SSR10MP, SSR20P, SSR20MP, TSR10P, TSR20P, TSR20MP, USR10P: 6A(NO), 4A(NC),

SSR32, SSR42, USR22 SSR32P, SSR42P, USR22P: 3A(NO);

防护等级: IP20



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型号解释

BSR – Basic safety relays. Analog simple versions, mostly used for expanding outputs of other SRs.

基本安全继电器, 模拟简单版, 主要用于扩展其他 SRs 的输出

SSR – Single function safety relays. Complete for single function use.

单功能安全继电器, 单一功能使用。

TSR – Timer safety relays. Mostly used as stand-alone safe timers or safe timer expansion relays.

时间继电器, 主要用作独立的安全定时器或安全定时器扩展继电器。

USR – Universal safety relays. All functions above fitted into two safety relays.

通用安全继电器, 上述所有功能都安装在两个安全继电器上。

BSR10/BSR10P – 3 NO + 1 NC contacts. 24vdc operating power.

3 NO + 1 NC 触点, 24vdc 工作电源。

BSR11/BSR11P – 4 NO contacts. 24vdc operating power.

4 NO + 1 NC 触点, 24vdc 工作电源。

BSR23/BSR23P – 4 NO + 1 NC contacts. 24vdc operating power.

4 NO + 1 NC 触点, 24vdc 工作电源。

SSR10/SSR10P – 3 NO + 1 NC contacts. 24vdc operating power.

3 NO + 1 NC 触点, 24vdc 工作电源。

SSR10M/SSR10MP – 3 NO + 1 NC contacts. 230vac operating power.

3 NO + 1 NC 触点, 230vac 工作电源。

SSR20/SSR20P – 3 NO + 1 NC contacts. 24vdc operating power.

3 NO + 1 NC 触点, 24vdc 工作电源。

SSR20M/SSR20MP – 3 NO + 1 NC contacts. 230vac operating power.



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3 NO + 1 NC 触点, 230vac 工作电源。

SSR32/SSR32P - 2 NO + 2 NO (off delay) contacts. 24vdc operating power.

2 NO + 2 NC(延迟断开) 触点, 24vdc 工作电源。

SSR42/SSR42P - 2 NO + 2 NO (off delay) contacts, off delay. 24vdc operating power.

2 NO + 2 NC(延迟断开) 触点, 24vdc 工作电源。

TSR10/TSR10P - 3 NO + 1 NC contacts. Timer functions. 24vdc operating power.

3 NO + 1 NC 触点, 时间功能, 24vdc 工作电源。

TSR20/TSR20P - 3 NO + 1 NC contacts. Off delay. 24vdc operating power.

3 NO + 1 NC 触点, 延迟断开, 24vdc 工作电源。

TSR20M/TSR20MP - 3 NO + 1 NC contacts. Off delay. 230vac operating power.

3 NO + 1 NC 触点, 延迟断开, 230vac 工作电源。

USR10/USR10P - 3 NO + 1 NC contacts. Multifunctional. 24vdc operating power.

3 NO + 1 NC 触点, 多功能, 24vdc 工作电源。

USR22/USR22P - 2 NO + 2 NO contacts. Multifunctional. 24vdc operating power.

2 NO + 2 NC 触点, 多功能, 24vdc 工作电源。

Model Order code & Description		
BSR10	2TLA010040R0000	Screw compression connection blocks. 24VDC
BSR10P	2TLA010040R0001	Push-in connection blocks. 24VDC
BSR11	2TLA01004R0200	Screw compression connection blocks. 24VDC
BSR11P	2TLA01004R0201	Push-in connection blocks. 24VDC
BSR23	2TLA010041R0600	Screw compression connection blocks. 24VDC
BSR23P	2TLA010041R0601	Push-in connection blocks. 24VDC
SSR10	2TLA010050R0000	Screw compression connection blocks. 24VDC
SSR10P	2TLA010050R0001	Push-in connection blocks. 24VDC
SSR10M	2TLA010050R0100	Screw compression connection blocks. 85-265VAC/120-375VDC



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SSR10MP	2TLA010050R0101	Push-in connection blocks. 85-265VAC/120-375VDC
SSR20	2TLA010051R0000	Screw compression connection blocks. 24VDC
SSR20P	2TLA010051R0001	Push-in connection blocks. 24VDC
SSR20M	2TLA010051R0100	Screw compression connection blocks. 85-265VAC/120-375VDC
SSR20MP	2TLA010051R0101	Push-in connection blocks. 85-265VAC/120-375VDC
SSR32	2TLA010052R0400	Screw compression connection blocks. 24VDC
SSR32P	2TLA010052R0401	Push-in connection blocks. 24VDC
SSR42	2TLA010053R0400	Screw compression connection blocks. 24VDC
SSR42P	2TLA010053R0401	Push-in connection blocks. 24VDC
TSR10	2TLA010060R0000	Screw compression connection blocks. 24VDC
TSR10P	2TLA010060R0001	Push-in connection blocks. 24VDC
TSR20	2TLA010061R0000	Screw compression connection blocks. 24VDC
TSR20P	2TLA010061R0001	Push-in connection blocks. 24VDC
TSR20M	TLA010061R0100	Screw compression connection blocks. 85-265VAC/120-375VDC
TSR20MP	TLA010061R0101	Push-in connection blocks. 85-265VAC/120-375VDC
USR10	2TLA010070R0000	Screw compression connection blocks. 24VDC
USR10P	2TLA010070R0001	Push-in connection blocks. 24VDC
USR22	2TLA010070R0400	Screw compression connection blocks. 24VDC
USR22P	2TLA010070R0401	Push-in connection blocks. 24VDC



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