



产品认证证书

证书编号: CQC2010010303393101

申请人名称及地址

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

制造商名称及地址

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

生产企业名称及地址

ATM Electronics Ltd. (V054915)
Varna Str.1 2850 Petrich Bulgaria

产品名称和系列、规格、型号

电子式时间继电器

CT-xxE; Ui:300V; Uimp:4kV; AC-15:Ue/Ie:AC230V/3A; DC-13:Ue/Ie:DC24V/2A; Ith:4A; 外壳防护等级: IP20. 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

型式试验+获证后监督

上述产品符合 CQC11-462142-2019 认证规则的要求, 特发此证。

发证日期: 2020 年 09 月 02 日 有效期至: 2024 年 10 月 30 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。

经中国合格评定国家认可委员会认可 CNAS C001-P

主任:

陆楠



中国质量认证中心

中国·北京·南四环西路 188 号 9 区 100070

<http://www.cqc.com.cn>

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PRODUCT CERTIFICATE

CERTIFICATE NO.: CQC2010010303393101

NAME AND ADDRESS OF THE APPLICANT

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

NAME AND ADDRESS OF THE MANUFACTURER

ABB Stotz-Kontakt GmbH
Eppelheimer Strasse 82 69123 Heidelberg Germany

NAME AND ADDRESS OF THE FACTORY

ATM Electronics Ltd. (V054915)
Varna Str.1 2850 Petrich Bulgaria

PRODUCT NAME, MODEL AND SPECIFICATION

Electronic Timer Relays
CT-xxE; Ui:300V; Uimp:4kV; AC-15:Ue/Ie:AC230V/3A; DC-13:Ue/Ie:DC24V/2A; Ith:4A; Levels of
Protection: IP20. 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+Follow up factory inspection

This is to certify that the above mentioned product(s) complies with the requirements of certification
rules of CQC11-462142-2019 .

Valid from: Sep.02,2020

Valid until: Oct.30,2024

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

Accredited by China National Accreditation Service for Conformity Assessment CNAS C001-P

President:

Lu Mei



CHINA QUALITY CERTIFICATION CENTRE

Section 9, No.188, Nansihuan Xilu, Beijing 100070 P.R.China
<http://www.cqc.com.cn>

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型号的解释(Explanation of model/ type):

CT-MFE	ON - delay / Delay on make (通电延时/得电时开始计时) OFF-delay ,with auxiliary voltage / Delay on Break (断电延时, 需辅助电压/控制信号断开时开始计时) Impulse-ON / Interval (通电脉冲延时/间隔脉冲) Pulse former/Single shot (脉冲发生器 /单脉冲) Flasher,starting with "ON"/Recycling equal times -ON first (通电闪烁, 以 ON (亮态) 开始/方波输出, 以 ON (亮态) 开始) Flasher,starting with "OFF"/Recycling equal times -OFF first (通电闪烁, 以 OFF (暗态) 开始/方波输出, 以 OFF (暗态) 开始)
CT-ERE	ON - delay / Delay on make (通电延时/得电时开始计时)
CT-AHE	OFF-delay ,with auxiliary voltage / Delay on Break (断电延时, 需辅助电压/控制信号断开时开始计时)
CT-ARE	OFF-delay ,without auxiliary voltage / True OFF-delay (断电延时, 不需辅助电源/真断电延时)
CT-VWE	Impulse-ON / Interval (通电脉冲延时/间隔脉冲)
CT-AWE	Impulse OFF , with auxiliary voltage /Trailing edge interval (断电脉冲延时, 需辅助电压/下降沿)
CT-EBE	Flasher,starting with "OFF"/Recycling equal times -OFF first (通电闪烁, 以 OFF (暗态) 开始/方波输出, 以 OFF (暗态) 开始)
CT-YDE	Star-delta change-over (星三角转换)
CT-SDE	Star-delta change-over (星三角转换)
CT-IRE	Switching relay / Interface Relay (开关继电器/接口继电器)

注: 此附录与证书同时使用时有效。

主任:

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Table 1:表一

总装配图	型号	功能	控制电源电压	输出继电器
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Ref.No.	Type	Function	Output Type / Supply Voltage		Output Relay
1SVR550029R8100	CT-MFE	Multifunction	IC/O 0,05s - 100h	AC/DC 24-240V	4.412.994.11
1SVR550100R1100	CT-ERE	ON-Delay	IC/O 0,1-10s	AC 110-130V	4.412.880.00
1SVR550100R2100	CT-ERE	ON-Delay	IC/O 3-300s	AC 110-130V	4.412.880.00
1SVR550100R4100	CT-ERE	ON-Delay	IC/O 0,3-30s	AC 110-130V	4.412.880.00
1SVR550100R5100	CT-ERE	ON-Delay	IC/O 0,3-30min	AC 110-130V	4.412.880.00
1SVR550103R1100	CT-ERE	ON-Delay	IC/O 0,1-10s	AC/DC 42-48V	4.412.880.00
1SVR550103R4100	CT-ERE	ON-Delay	IC/O 0,3-30s	AC/DC 42-48V	4.412.880.00
1SVR550107R1100	CT-ERE	ON-Delay	IC/O 0,1-10s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550107R2100	CT-ERE	ON-Delay	IC/O 3-300s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550107R4100	CT-ERE	ON-Delay	IC/O 0,3-30s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550107R5100	CT-ERE	ON-Delay	IC/O 0,3-30min	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550110R1100	CT-AHE	OFF-Delay	IC/O 0,1-10s	AC 110-130V	4.412.880.00
1SVR550110R2100	CT-AHE	OFF-Delay	IC/O 3-300s	AC 110-130V	4.412.880.00
1SVR550110R4100	CT-AHE	OFF-Delay	IC/O 0,3-30s	AC 110-130V	4.412.880.00
1SVR550111R1100	CT-AHE	OFF-Delay	IC/O 0,1-10s	AC 220-240V	4.412.880.00
1SVR550111R2100	CT-AHE	OFF-Delay	IC/O 3-300s	AC 220-240V	4.412.880.00
1SVR550111R4100	CT-AHE	OFF-Delay	IC/O 0,3-30s	AC 220-240V	4.412.880.00
1SVR550118R1100	CT-AHE	OFF-Delay	IC/O 0,1-10s	AC/DC 24V	4.412.880.00
1SVR550118R2100	CT-AHE	OFF-Delay	IC/O 3-300s	AC/DC 24V	4.412.880.00
1SVR550118R4100	CT-AHE	OFF-Delay	IC/O 0,3-30s	AC/DC 24V	4.412.880.00
1SVR550120R1100	CT-ARE	OFF-Delay without aux.voltage	IC/O without aux. volt 0,1-10s	AC 110-130V	4.412.983.00
1SVR550120R4100	CT-ARE	OFF-Delay without aux.voltage	IC/O without aux. volt 0,3-30s	AC 110-130V	4.412.983.00
1SVR550127R1100	CT-ARE	OFF-Delay without aux.voltage	IC/O without aux. volt 0,1-10s	AC/DC 24V/AC 220-240V	4.412.983.00
1SVR550127R4100	CT-ARE	OFF-Delay without aux.voltage	IC/O without aux. volt 0,3-30s	AC/DC 24V/AC 220-240V	4.412.983.00
1SVR550130R1100	CT-VWE	Impulse ON	IC/O 0,1-10s	AC 110-130V	4.412.880.00
1SVR550130R2100	CT-VWE	Impulse ON	IC/O 3-300s	AC 110-130V	4.412.880.00
1SVR550130R4100	CT-VWE	Impulse ON	IC/O 0,3-30s	AC 110-130V	4.412.880.00
1SVR550137R1100	CT-VWE	Impulse ON	IC/O 0,1-10s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550137R2100	CT-VWE	Impulse ON	IC/O 3-300s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550137R4100	CT-VWE	Impulse ON	IC/O 0,3-30s	AC/DC 24V/AC 220-240V	4.412.880.00

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1SVR550140R1100	CT-AWE	Impulse OFF with aux.voltage	IC/O 0,1-10s	AC 110-130V	4.412.880.00
1SVR550140R2100	CT-AWE	Impulse OFF with aux.voltage	IC/O 3-300s	AC 110-130V	4.412.880.00
1SVR550140R4100	CT-AWE	Impulse OFF with aux.voltage	IC/O 0,3-30s	AC 110-130V	4.412.880.00
1SVR550141R1100	CT-AWE	Impulse OFF with aux.voltage	IC/O 0,1-10s	AC 220-240V	4.412.880.00
1SVR550141R2100	CT-AWE	Impulse OFF with aux.voltage	IC/O 3-300s	AC 220-240V	4.412.880.00
1SVR550141R4100	CT-AWE	Impulse OFF with aux.voltage	IC/O 0,3-30s	AC 220-240V	4.412.880.00
1SVR550148R1100	CT-AWE	Impulse OFF with aux.voltage	IC/O 0,1-10s	AC/DC 24V	4.412.880.00
1SVR550148R2100	CT-AWE	Impulse OFF with aux.voltage	IC/O 3-300s	AC/DC 24V	4.412.880.00
1SVR550148R4100	CT-AWE	Impulse OFF with aux.voltage	IC/O 0,3-30s	AC/DC 24V	4.412.880.00
1SVR550150R3100	CT-AWE	Impulse OFF without aux.voltage	IC/O with aux.volt 0,05-1s	AC 110-130V	4.412.880.00
1SVR550151R3100	CT-AWE	Impulse OFF without aux.voltage	IC/O with aux.volt 0,05-1s	AC 220-240V	4.412.880.00
1SVR550158R3100	CT-AWE	Impulse OFF without aux.voltage	IC/O with aux.volt 0,05-1s	AC/DC 24V	4.412.880.00
1SVR550160R1100	CT-EBE	Flasher symmetrical ON/OFF	IC/O 0,1-10s	AC 110-130V	4.412.880.00
1SVR550163R1100	CT-EBE	Flasher symmetrical ON/OFF	IC/O 0,1-10s	AC/DC 42-48V	4.412.880.00
1SVR550167R1100	CT-EBE	Flasher symmetrical ON/OFF	IC/O 0,1-10s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550200R1100	CT-YDE	STAR-DELTA timer	IC/O 0,1-10s	AC 110-130V	4.412.880.00
1SVR550200R2100	CT-YDE	STAR-DELTA timer	IC/O 3-300s	AC 110-130V	4.412.880.00
1SVR550200R4100	CT-YDE	STAR-DELTA timer	IC/O 0,3-30s	AC 110-130V	4.412.880.00
1SVR550207R1100	CT-YDE	STAR-DELTA timer	IC/O 0,1-10s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550207R2100	CT-YDE	STAR-DELTA timer	IC/O 3-300s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550207R4100	CT-YDE	STAR-DELTA timer	IC/O 0,3-30s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550210R4100	CT-SDE	STAR-DELTA timer	INO+INC, 0,3-30s	AC 110-130V	4.412.880.00
1SVR550212R4100	CT-SDE	STAR-DELTA timer	INO+INC, 0,3-30s	AC 380-415V	4.412.880.00
1SVR550217R4100	CT-SDE	STAR-DELTA timer	INO+INC, 0,3-30s	AC/DC 24V/AC 220-240V	4.412.880.00
1SVR550221R9100	CT-IRE	All or Nothing - Interface relay A1/A2 on top	IC/O	AC 220-240V	4.412.880.00
1SVR550228R9100	CT-IRE	All or Nothing - Interface relay A1/A2 on top	IC/O	AC/DC 24V	4.412.880.00
1SVR550231R9100	CT-IRE	All or Nothing - Interface relay A1/A2 diagonally	IC/O	AC 220-240V	4.412.880.00
1SVR550238R9100	CT-IRE	All or Nothing - Interface relay A1/A2 diagonally	IC/O	AC/DC 24V	4.412.880.00
Output - Relays					
4.412.994.11	RY 210.012; TYCO-SCHRACK; coil: 12Vdc				
4.412.880.00	MSR - V23061 - B1007-X093; TYCO-SCHRACK; coil: 24Vdc				
4.412.983.00	DSP IL212-004 NAIS/MATSUSHITA; Latching Type 12Vdc; gold plated contacts				

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