





# CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION



**CERTIFICATE NO: 2020322304003423**

**APPLICANT:** PR electronics A/S  
**ADDRESS:** Lerbakken 10, 8410 Roende Denmark  
**MANUFACTURER:** PR electronics A/S  
**ADDRESS:** Lerbakken 10, 8410 Roende Denmark  
**FACTORY:** PR electronics A/S  
**ADDRESS:** Lerbakken 2, 10 & 11, 8410 Roende Denmark

**PRODUCTNAME:** Ventil- / alarmdriver  
**SERIES,SPECIFICATION,MODEL:** 9203 Series  
**STANDARDS:** GB 3836.1-2010、GB 3836.4-2010、GB 3836.8-2014、  
 GB 12476.1-2013、GB 12476.4-2010

This is to certify that the above mentioned product(s)complies with the requirements of implementation rules for compulsory certification (REFNO. CNCA-C23-01:2019).

**Valid from:**November 27, 2020

**Valid until:** November 26, 2025

**Date of original certification:**November 27, 2020

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

This certificate is available through CNCA’s website: [www.cnca.gov.cn](http://www.cnca.gov.cn)



APPROVAL:

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# 中国国家强制性产品认证证书



证书编号: 2020322304003423

## 附件

产品名称: 电磁阀/警报灯驱动器

型号规格: 9203abcde

- a: stands for Associated apparatus, which can be A, B.  
A=No  
B= Yes
  - b: stands for version, which can be 1, 2  
1=Low Current  
2=High Current
  - c: stands for channels, which can be A, B  
A=Single  
B=Double
  - d: stands for Input, which can be “”, 1, 2  
“”=Opto/Switch and  
1=PNP  
2=NPN
  - e: stands for I,S / Ex approvals, which can be “none”,-U9
- 备选件: 4501 型显示/程序模块

防爆标志: [Ex ia Ga] IIC/IIB/IIA (9203B 系列)  
 [Ex iaD] (9203B 系列)  
 Ex nA nC [Ex ia Ga] IIC T4 Gc (9203B 系列)  
 Ex nA nC [Ex iaD] IIC T4 Gc (9203B 系列)  
 Ex nA nC IIC T4 Gc (9203A 系列)

使用环境温度: -20°C~+60°C

批 准:



## 上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书



证书编号: 2020322304003423

## 附件

电气参数:

非本安端子的电气参数:

端子代号	电气参数	最高电压 Um	
电源: 31, 32 PR	19.2V~31.2Vd.c.	250V	
状态继电器输出: 33, 34	应用于非危险环境: DC: $\leq 110$ Vd.c., $\leq 0.3$ A AC: $\leq 125$ Vac., $\leq 0.5$ A  应用于爆炸性气体环境 2 区: DC: $\leq 32$ Vd.c., $\leq 1$ A. AC: $\leq 32$ Vac., $\leq 0.5$ A		
输入: 11, 12 13, 14	$U \leq 28$ Vd.c.		
型号: 9203A	输出: 41, 42/43/44 51, 52/53/54	$U_{max} = 28$ V $I_{max} = 135$ mA $P_{max} = 0.95$ W	/

本安端子电气参数:

型号: 9203B1A, 9203B1B:

端子代号	最高输出电压 Uo (V)	最大输出电流 Io (mA)	最大输出功率 Po (W)	最大外部参数		
				组别	Co(μF)	Lo(mH)
41.42 51.52	28	93	0.65	IIC	0.08	4.2
				IIB/iD	0.64	16.8
				IIA	2.1	32.6
41.43 51.53	28	100	0.70	IIC	0.08	3.5
				IIB/iD	0.64	14.2
				IIA	2.1	27.6
41.44 51.54	28	110	0.77	IIC	0.08	2.9
				IIB/iD	0.64	11.8
				IIA	2.1	22.8

批准:



### 上海仪器仪表自控系统检验测试所有限公司



# 中国国家强制性产品认证证书



证书编号: 2020322304003423

## 附件

电气参数:

型号: 9203B2A:

端子名称	最高输出电压 Uo(V)	最大输出电流 Io(mA)	最大输出功率 Po(W)	最大外部参数		
				组别	Co( $\mu$ F)	Lo(mH)
41.42	28	115	0.81	IIC	0.08	2.69
				IIB/iD	0.64	10.8
				IIA	2.1	20.8
41.43	28	125	0.88	IIC	禁止使用	
				IIB/iD	0.64	9.1
				IIA	2.1	17.6
41.44	28	135	0.95	IIC	禁止使用	
				IIB/iD	0.64	7.8
				IIA	2.1	15.1

批准:



### 上海仪器仪表自控系统检验测试所有限公司