



中国国家强制性产品认证证书

CERTIFICATE FOR CHINA COMPULSORY PRODUCT CERTIFICATION

No. 2022122310115173

NAME AND ADDRESS OF THE APPLICANT

EUROPEAN SAFETY SYSTEMS LIMITED
Impress House, Mansell Road, Acton, London, W3 7QH, UK

NAME AND ADDRESS OF THE MANUFACTURER

EUROPEAN SAFETY SYSTEMS LIMITED
Impress House, Mansell Road, Acton, London, W3 7QH, UK

NAME AND ADDRESS OF THE FACTORY

EUROPEAN SAFETY SYSTEMS LIMITED
Impress House, Mansell Road, Acton, London, W3 7QH, UK

CERTIFICATION STANDARDS

GB/T 3836.1-2021, GB/T 3836.2-2021, GB/T 3836.31-2021

NAME, MODEL AND SPECIFICATION

Alarm Horn

D1xS1 Series; Electrical parameters refer to attachment; Ex marking: Refer to attachment.

THIS CERTIFICATE IS ISSUED AS VERIFICATION THAT THE PRODUCT MENTIONED ABOVE HAS MET THE REQUIREMENTS OF IMPLEMENTATION RULES FOR CHINA COMPULSORY CERTIFICATION (REF NO. CNCA-C23-01: 2019)

INITIAL DATE: 2023-03-31

DATE OF EXPIRY: 2027-03-28

VALIDITY OF THIS CERTIFICATE IS SUBJECT TO POSITIVE RESULT OF THE REGULAR FOLLOW UP INSPECTION BY THE ISSUING CERTIFICATION BODY UNTIL THE EXPIRY DATE.

THE STATUS AND AUTHENTICITY OF THIS CERTIFICATE MAY BE VERIFIED BY VISITING THE OFFICIAL CNCA WEBSITE: WWW.CNCA.GOV.CN OR BY CONTACTING SERVICE TEL OF CQM: 010-88411888. THE DATE OF FIRST ISSUE IS 2022-03-29



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China Quality Mark Certification Group

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



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Attachment

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Certificate No. : 2022122310115173

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Type:

D1xS1 Series, relation between type and electrical parameters as following:

Type	Rated Voltage	Voltage Range	Rated Current	Max. Current
D1xS1-DC024-A	12Vdc	11.5-54Vdc	221mA	221mA
	24Vdc		185mA	
	48Vdc		115mA	
D1xS1-DC024-S	24Vdc	20-28Vdc	185mA	221mA
D1xS1-AC230-A	115Vac	110-240Vac 50/60Hz	73mA	80mA
	230Vac		48mA	

Type	Peak Pulse Current	Pulse Current
D1xS1-DC024-A	1.31A	159mA
D1xS1-DC024-S		

Ex marking: Ex db II C T6/T5 Gb, Ex tb III C T82 °C/T84 °C Db

Relation between ambient temperature and temperature class in gas atmosphere:

Type	Temperature Class	Ambient Temperature
D1xS1-DC024-A	T5	-55 °C to +75 °C
D1xS1-DC024-S	T6	-55 °C to +70 °C
D1xS1-AC230-A	T5	-55 °C to +75 °C
	T6	-55 °C to +70 °C



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Certificate No. : 2022122310115173

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Relation between ambient temperature and temperature class in dust atmosphere:

Type	Temperature Class	Ambient Temperature
D1xS1-DC024-A D1xS1-DC024-S	T84 °C	-55 °C to +75 °C
D1xS1-AC230-A	T82 °C	-55 °C to +75 °C

Specific condition of use:

- 1) The user shall not repair the flameproof joint.
- 2) The enclosure coating is non-conducting and may generate an ignition-capable level of electrostatic charges under certain extreme conditions. Refer to user manual for details.
- 3) When installed and used in an explosive gas atmosphere, the product shall be installed with CCC sperated certified cable glands with threads M20×1.5 or 1/2 NPT according to GB/T 3836.1-2021 and GB/T 3836.2-2021 with proper protection type. When installed and used in a combustibile dust atmosphere, the product shall be installed with CCC sperated certified cable glands with threads M20×1.5 or 1/2 NPT according to GB/T 3836.1-2021 and GB/T 3836.31-2021 with proper protection type. The unused entries shall be installed with separated CCC certificate blanking elements.
- 4) Use cable with high temperature property, refer to user manual for details.



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