



UNITED KINGDOM CONFORMITY ASSESSMENT

1 **UKCA UK TYPE EXAMINATION CERTIFICATE**

2 Equipment Intended for use in Potentially Explosive Atmospheres
UKSI 2016:1107 (as amended) – Schedule 3A, Part 1

3 Certificate Number: **CSAE 21UKEX2555X** Issue: **0**

4 Product: **IS-CP4A-**, IS-CP4B-** and BExCP5B-****

5 Manufacturer: **European Safety System Limited**

6 Address: **Impress House
Mansell Road
Acton
London W3 7QH
UK**

7 This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

8 CSA Group Testing UK Limited, Approved Body number 0518, in accordance with Regulation 42 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended), certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Schedule 1 of the Regulations. The examination and test results are recorded in the confidential reports listed in Section 14.2.

9 Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0:2018 EN 60079-11:2012 EN 60079-31:2014

Except in respect of those requirements listed at Section 16 of the schedule to this certificate. The above standards may not appear on the UKAS Scope of Accreditation, but have been added through flexible scope of accreditation, which is available on request.

10 If the sign 'X' is placed after the certificate number, it indicates that the product is subject to Specific Conditions of Use identified in the schedule to this certificate.

11 This UK TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.

12 The marking of this product shall be in accordance with Regulation 41 and include the following:

IS-CP4A-**



II 1G2D
Ex ia IIC T6 Ga
Ex tb IIIC T60°C Db
(-40°C <= Ta <= +55°C)

IS-CP4B-**



II 1G
Ex ia IIC T4 Ga
(-40°C <= Ta <= +55°C)

BExCP5B-**



II 2D
Ex tb IIIC T70°C Db
(-40°C <= Ta <= +50°C)

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Title: Director of Operations



Certificate No. CSAE 21UKEX2555X
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DQD544.21 Issue 3 (2022-04-14)

SCHEDULE

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13 DESCRIPTION OF PRODUCT

The equipment is a range of manual call points as described below:

Model	Protection concept	Description of enclosure	Enclosure contains	Mode of Operation
IS-CP4A-BG	(1) Or (2)	Aluminium enclosure fitted with a glass window	A switch	Break glass
IS-CP4A-PB	(1) Or (2)	Aluminium enclosure fitted with a push button	A switch	Push button fitted with a springloaded cover that must be lifted before operating
IS-CP4A-PT	(1) Or (2)	Aluminium enclosure fitted with a push button	A switch	Push button fitted with a springloaded cover that must be lifted before operating, the push button can only be reset by a tool
IS-CP4B-BG	(1)	Aluminium enclosure fitted with a glass window	A switch and up to two resistors	Break glass
IS-CP4B-PB	(1)	Aluminium enclosure fitted with a push button	A switch and up to two resistors	Push button fitted with a springloaded cover that must be lifted before operating
IS-CP4B-PT	(1)	Aluminium enclosure fitted with a push button	A switch and up to two resistors	Push button fitted with a springloaded cover that must be lifted before operating, the push button can only be reset by a tool
BExCP5B-BG	(2)	Aluminium enclosure fitted with a glass window	A switch and up to two resistors	Break glass
BExCP5B-PB	(2)	Aluminium enclosure fitted with a push button	A switch and up to two resistors	Push button fitted with a springloaded cover that must be lifted before operating
BExCP5B-PT	(2)	Aluminium enclosure fitted with a push button	A switch and up to two resistors	Push button fitted with a springloaded cover that must be lifted before operating, the push button can only be reset by a tool

(1) Intrinsic Safety 'Ex ia' (Gases and Vapours) (2) Protection by Enclosure 'Ex t' (Dust)

In all cases, external connections are made via terminals mounted within the enclosure, the cables entering the enclosure via cable glands that are required to maintain the IP 66 protection of the enclosure. For 'Ex t' (dust) installations these cable glands are required to be suitably certified types.

The following Intrinsic Safety Parameters/Ratings are applicable:

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Model	Intrinsic Safety 'Ex ia' (Gases and Vapours)	Protection by Enclosure 'Ex t' (Dust)
IS-CP4A-BG	Ui = 30 V	AC Voltage 250 V Max., Current 5 A Max. DC Voltage 56 V Max., Current 1 A Max.
IS-CP4A-PB	Ii = 500 mA	
IS-CP4A-PT	Pi = 1.1 W	
IS-CP4B-BG	Ui = 30 V	Not Applicable
IS-CP4B-PB	Ii = 500 mA	
IS-CP4B-PT	Pi = 1.1 W	
BExCP5B-BG	Not Applicable	DC Voltage 56 V Max., Current 0.75 A Max. or DC Voltage 28 V Max., Current 1.0 A Max. or DC Voltage 15 V Max., Current 1.0 A Max. or DC Voltage 9 V Max., Current 1.0 A Max.
BExCP5B-PB		
BExCP5B-PT		

Incorporated amendments

The product description includes the following applicable amendments from the previous supporting assessments. The amendments are numbered to include a reference to the variation at which these were introduced.

Amendment 1 – This variation introduced the following changes:

i. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, the documents previously listed, EN 60079-0:2006, EN 60079-0:2009 EN 60079-11:2007, EN 61241-1:2004 and EN 60079-26:2007 were replaced by EN 60079-0:2012, EN 60079-11:2012, EN 60079-31:2014 and IEC 60079-26:2014 Ed 3.0 the marking was amended accordingly.

Amendment 2 - This variation introduced the following change:

i. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, the document previously listed, EN 60079-0:2012 was replaced by EN IEC 60079-0:2018.

14 DESCRIPTIVE DOCUMENTS

14.1 Drawings

Refer to Certificate Annexe.

14.2 Associated Reports and Certificate History

Issue	Date	Report number	Comment
0	27 June 2022	R80072291D	The release of the prime certificate.

15 SPECIFIC CONDITIONS OF USE (denoted by X after the certificate number)

15.1 Plain holes are provided for M20 cable glands or blanking elements. All of these shall be fitted with either a cable gland or blanking element that is suitable for the application and maintains the IP 66 protection provided by the enclosure. For 'Ex t' (dust) installations the cable glands or blanking elements shall also be certified by a notified body.

15.2 When located in Zone 0, the installation of the equipment shall ensure that the equipment enclosure is protected from impact.





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16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS (REGULATIONS SCHEDULE 1)

In addition to the Essential Health and Safety Requirements covered by the standards listed in Section 9, all other requirements are demonstrated in the relevant reports.

17 PRODUCTION CONTROL

17.1 Holders of this certificate are required to comply with production control requirements defined in Schedule 3A, as applicable, and CSA Group Testing UK Regulations for Certificate Holders



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Certificate Annexe

Certificate Number: CSAE 21UKEX2555X
Product: IS-CP4A-**, IS-CP4B-** and BExCP5B-**
Manufacturer: European Safety System Limited

Issue 0

Drawing	Sheets	Rev.	Date (Stamp)	Title
D150-10-950-SC	1 of 1	B	10 Mar 10	IS-CP4BG/PB/PT Call Point Insulated Resistor Drawing
D150-00-501-CD-SC	1 of 1	B	10 Mar 10	IS-CP4A, IS-CP4B & BExCP5B Call Point Circuit Operation Diagram
D150-00-501-SC	1 of 1	C	10 Mar 10	IS-CP4A-BG, IS-CP4B & BExCP5B-BG Manual Call Point Assembly
D150-99-501-SC-UK	1 of 1	A	04 May 22	IS-CP4A, IS-CP4B & BExCP5B Label Drawings - UKEx



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