



IECEX Certificate of Conformity

INTERNATIONAL ELECTROTECHNICAL COMMISSION IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No.: **IECEX SIR 09.0122X** Page 1 of 4 [Certificate history:](#)
Status: **Current** Issue No: 2 [Issue 1 \(2015-02-23\)](#)
[Issue 0 \(2010-03-22\)](#)
Date of Issue: 2019-12-05
Applicant: **European Safety Systems**
Impress House
Mansell Road
Acton
London W3 7QH
United Kingdom
Equipment: **IS-CP4A-**, IS-CP4B-** and BExCP5B-** Manual Call Points**
Optional accessory:
Type of Protection: **Intrinsically Safe and Dust**
Marking: IS-CP4A-**
Ex ia IIC T6 Ga
Ex tb III C T60°C Db
(-40°C ≤ Ta ≤ +55°C)
IS-CP4B-**
Ex ia IIC T4 Ga
(-40°C ≤ Ta ≤ +55°C)
BExCP5B-**
Ex tb III C T70°C Db
(-40°C ≤ Ta ≤ +50°C)

Approved for issue on behalf of the IECEx
Certification Body:

J A May

Position:

Director of Operations

Signature:
(for printed version)

Date:

1. This certificate and schedule may only be reproduced in full.
2. This certificate is not transferable and remains the property of the issuing body.
3. The Status and authenticity of this certificate may be verified by visiting www.iecex.com or use of this QR Code.



Certificate issued by:

SIRA Certification Service
CSA Group
Unit 6, Hawarden Industrial Park
Hawarden, Deeside, CH5 3US
United Kingdom





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Manufacturer: **European Safety**
Impress House
Mansell Road
Acton
London W3 7QH
United Kingdom

Additional
manufacturing
locations:

This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended

STANDARDS :

The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards

IEC 60079-0:2017 Explosive atmospheres - Part 0: Equipment - General requirements
Edition:7.0

IEC 60079-11:2011 Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"
Edition:6.0

IEC 60079-26:2014-10 Explosive atmospheres – Part 26: Equipment with Equipment Protection Level (EPL) Ga
Edition:3.0

IEC 60079-31:2013 Explosive atmospheres - Part 31: Equipment dust ignition protection by enclosure "t"
Edition:2

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

[GB/SIR/ExTR10.0051/00](#)

[GB/SIR/ExTR15.0026/00](#)

[GB/SIR/ExTR19.0316/00](#)

Quality Assessment Report:

[GB/SIR/QAR06.0020/08](#)



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EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The equipment is a range of manual call points as described in DESCRIPTION (continued), 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.

SPECIFIC CONDITIONS OF USE: YES as shown below:

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 be certified by a notified body.
2. When located in Zone 0, the equipment installation shall ensure that the equipment enclosure is protected from impact.



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DETAILS OF CERTIFICATE CHANGES (for issues 1 and above)

This issue, Issue 2, recognises the following change; refer to the certificate annex to view a comprehensive history:

1. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, the document previously listed, IEC 60079-0 Ed.6:2011 was replaced by IEC 60079-0 Ed.7 2017.

Annex:

[IECEX SIR 09.0122X Issue 2 Annexe.pdf](#)

Annexe to: IECEx SIR 09.0122X Issue 2
 Applicant: European Safety Systems
 Apparatus: Manual Call Points / IS-CP4A-**,
 IS-CP4B-** and BExCP5B-**



Model	Protection	Enclosure design	Mode of operation
IS-CP4A-BG	i) or ii)	Fitted with a glass window containing a switch	Break glass
IS-CP4A-PB	i) or ii)	Fitted with a push button containing a switch	Push button fitted with spring-loaded cover that must be lifted before operating
IS-CP4A-PT	i) or ii)	Fitted with a push button containing a switch	Push button fitted with spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool
IS-CP4B-BG	i)	Fitted with glass window containing a switch and up to two resistors	Break glass
IS-CP4B-PB	i)	Fitted with push button containing a switch and up to two resistors	Push button fitted with spring-loaded cover that must be lifted before operating
IS-CP4B-PT	i)	Fitted with a push button containing a switch and up to two resistors	Push button fitted with spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool
BExCP5B-BG	ii)	Fitted with glass window containing a switch and up to two resistors	Break glass
BExCP5B-PB	ii)	Fitted with push button containing a switch and up to two resistors	Push button fitted with spring-loaded cover that must be lifted before operating
BExCP5B-PT	ii)	Fitted with push button containing a switch and up to two resistors	Push button fitted with spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool

i) Intrinsic Safety 'Ex ia' (Gas and Vapour) ii) Protection by Enclosure 'Ex t' (Dust)

The following Intrinsic Safety Parameters/Ratings are applicable:

Model	Intrinsic Safety 'Ex ia' (Gas and Vapour)	Protection by Enclosure 'Ex t' (Dust)
IS-CP4A-BG	Ui = 30 V Ci = 0	AC Voltage 250 V Max., Current 5 A Max. DC Voltage 56 V Max., Current 1 A Max.
IS-CP4A-PB	Ii = 500 mA Li = 0	
IS-CP4A-PT	Pi = 1.1 W	
IS-CP4B-BG	Ui = 30 V Ci = 0	Not Applicable
IS-CP4B-PB	Ii = 500 mA Li = 0	
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		

Annexe to: IECEx SIR 09.0122X Issue 2
Applicant: European Safety Systems
Apparatus: Manual Call Points / IS-CP4A-**,
IS-CP4B-** and BExCP5B-**



Full certificate change history

Issue 1 – this Issue introduced the following change:

- i. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, the documents previously listed, IEC 60079-0:2004 Ed 4.0, IEC 60079-11:2006 Ed 5.0 and IEC 60079-26:2006 were replaced by IEC 60079-0:2011 Ed 6, IEC 60079-11:2011 Ed 6 and IEC 60079-26:2014 Ed 3 and IEC 60079-31:2013 Ed 2, the marking was amended accordingly.

Issue 2 – this Issue introduced the following change:

- i. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, the document previously listed, IEC 60079-0 Ed.6:2011 was replaced by IEC 60079-0 Ed.7 2017