



#### **EU-TYPE EXAMINATION CERTIFICATE** 1

2 Equipment intended for use in Potentially Explosive Atmospheres Directive 2014/34/EU 3

Certificate Number: Sira 09ATEX3286X

Equipment: BEXCP3A, BEXCP3B, BEXCP3C, BEXCP3D, BEXCP3E, GNEXCP6A, 4

GNExCP6B GNExCP6C, GNExCP6D and GNExCP6E Manual Call Points

5 Applicant: **European Safety Systems Limited** 

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

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

CSA Group Netherlands B.V., notified body number 2813 in accordance with Articles 17 and 21 of Directive 8 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this equipment has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in the confidential reports listed in Section 14.2.

Compliance with the Essential Health and Safety Requirements, with the exception of those listed in the schedule to this certificate, has been assured by compliance with the following documents:

EN IEC 60079-0:2018 EN 60079-1:2014 EN 60079-7:2015/A1:2018

EN 60079-18:2015/AC:2018 EN 60079-31:2014

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

This EU-Type Examination Certificate relates only to the design and construction of the specified equipment. If 11 applicable, further requirements of this Directive apply to the manufacture and supply of this equipment.

The marking of the equipment shall include the following: 12

II 2GD

**BExCP3A Call Points:** Ex db eb IIC T6 Gb Ta =  $(-40^{\circ}C + 70^{\circ}C)$ 

Ex tb IIIC T75°C Db Ta = (-40°C +70°C)

**BExCP3B Call Points:** Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C} + 50^{\circ}\text{C})$ 

Ex tb IIIC T60°C Db Ta = (-40°C +50°C)

**BExCP3C Call Points:** Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C to } +65^{\circ}\text{C})$ 

Ex tb IIIC T75°C Db Ta = (-40°C to +65°C)

Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C to } + 70^{\circ}\text{C})$ **BExCP3D Call Points:** 

Ex tb IIIC T80°C Db Ta = (-40°C to +70°C)

**BExCP3E Call Points** Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C to } +65^{\circ}\text{C})$ 

> Ex tb IIIC T75°C Db Ta = (-40°C to +65°C) Ex db eb IIC T6 Gb Ta =  $(-40^{\circ}C + 70^{\circ}C)$

**GNExCP6A Call Points:** Ex tb IIIC T75°C Db Ta = (-40°C +70°C)

Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}C + 50^{\circ}C)$ 

**GNExCP6B Call Points:** Ex tb IIIC T80°C Db Ta =  $(-40^{\circ}C + 50^{\circ}C)$ 

Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C to } +65^{\circ}\text{C})$ 

Ex tb IIIC T75°C Db Ta = (-40°C to +65°C) **GNExCP6D Call Points:** Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C to } + 70^{\circ}\text{C})$ 

Ex tb IIIC T80°C Db Ta = (-40°C to +70°C)

Project Number 80035511 Signed: J A May

Title: Director of Operations

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**GNExCP6C Call Points:** 

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**GNExCP6E Call Points** Ex db eb mb IIC T4 Gb Ta =  $(-40^{\circ}\text{C to } +65^{\circ}\text{C})$ 

Ex tb IIIC T75°C Db Ta = (-40°C to +65°C)

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### 13 DESCRIPTION OF EQUIPMENT

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

In all cases, external connections are made via 'Ex e' terminals mounted within the enclosure, the cables entering the enclosure via certified cable glands.

Model	Description of Enclosure	Mode of Operation	Contents Includes
BExCP3A-BG	Aluminium enclosure fitted with a glass window	Break glass	'Ex d' switch
BExCP3A-PB	Aluminium enclosure fitted with a push button	Push button fitted with a spring-loaded cover that must be lifted before operating	
BExCP3A-PT		Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	
BExCP3B-BG	Aluminium enclosure fitted with a glass window	Break glass	'Ex d' switch And up to two of the following: Resistor Module (2W)
BExCP3B-PB	Aluminium enclosure fitted with a push button	Push button fitted with a spring-loaded cover that must be lifted before operating	Diode Module Zener Diode Module
BExCP3B-PT		Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	
BExCP3C-BG	Aluminium enclosure fitted with a glass window	Break glass	'Ex d' switch And up to two of the following: Resistor Module (1.5W)
BExCP3C-PB	Aluminium enclosure fitted with a push button	Push button fitted with a spring-loaded cover that must be lifted before operating	Diode Module Zener Diode Module
BExCP3C-PT		Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	
BExCP3D-BG	Aluminium enclosure fitted with a glass window	Break glass	'Ex d' switch And up to two of the following: Resistor Module (1.0W)

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	I =	l	
Model	Description of	Mode of Operation	Contents Includes
	Enclosure		
BExCP3D-PB	Aluminium	Push button fitted with a	
	enclosure fitted with	spring-loaded cover that	Zener Diode Module
	a push button	must be lifted before	
		operating	
BExCP3D-PT		Push button fitted with a	
		spring-loaded cover that	
		must be lifted before	
		operating, the push button	
BExCP3E-BG	Aluminium	can only be reset by a tool	'Ex d' switch
BEXCP3E-BG	enclosure fitted with	Break glass	And up to two of the following:
	a glass window		Resistor Module (1.75W)
BExCP3E-PB	Aluminium	Push button fitted with a	Diode Module
DEACT SE-I D	enclosure fitted with	spring-loaded cover that	Zener Diode Module
	a push button	must be lifted before	Zeriei Biode Moddie
	a pash batton	operating	
BExCP3E-PT		Push button fitted with a	
BEXOLUE 1.1		spring-loaded cover that	
		must be lifted before	
		operating, the push button	
		can only be reset by a tool	
GNExCP6A-BG	Plastic enclosure	Break glass	'Ex d' switch (S) – up to two
	fitted with a glass		
	window		
GNExCP6A-PB	Plastic enclosure	Push button fitted with a	
	fitted with a push	spring-loaded cover that	
	button	must be lifted before	
		operating	
GNExCP6A-PT		Push button fitted with a	
		spring-loaded cover that	
		must be lifted before	
		operating, the push button	
		can only be reset by a tool	
GNExCP6B-BG	Plastic enclosure	Break glass	"Ex d' switch (S) – up to two
GIVENCI OD-DG	fitted with a glass	Di cak giass	And up to two of the following:
	window		Resistor Module (2.0W)
GNExCP6B-PB	Plastic enclosure	Push button fitted with a	Diode Module
5.12.01 0D 1 D	fitted with a push	spring-loaded cover that	Zener Diode Module
	button	must be lifted before	With/without one:
		operating	LED Indicator Assembly

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Model	Description of	Mode of Operation	Contents Includes
Model	Enclosure	Mode of Operation	Contents includes
GNExCP6B-PT	Enclosure	Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	
GNExCP6C-BG	Plastic enclosure fitted with a glass window	Break glass	'Ex d' switch (S) – up to two And up to two of the following: Resistor Module (1.5W)
GNExCP6C-PB	Plastic enclosure fitted with a push button	Push button fitted with a spring-loaded cover that must be lifted before operating	Diode Module Zener Diode Module With/without one: LED Indicator Assembly
GNExCP6C-PT		Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	
GNExCP6D-BG	Plastic enclosure fitted with a glass window	Break glass	'Ex d' switch (S) – up to two And up to two of the following: Resistor Module (1.0W)
GNExCP6D-PB	Plastic enclosure fitted with a push button	Push button fitted with a spring-loaded cover that must be lifted before operating	Diode Module Zener Diode Module
GNExCP6D-PT		Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	
GNExCP6E-BG	Plastic enclosure fitted with a glass window	Break glass	'Ex d' switch (S) – up to two And up to two of the following: Resistor Module (1.75W)
GNExCP6E-PB	Plastic enclosure fitted with a push button	must be lifted before operating	Diode Module Zener Diode Module
GNExCP6E-PT		Push button fitted with a spring-loaded cover that must be lifted before operating, the push button can only be reset by a tool	

In all cases, external connections are made via 'Ex e' terminals mounted within the enclosure, the cables entering the enclosure via certified cable glands.

The following ratings are applicable:

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BExCP3A Range of Call Points	BExCP3B, BExCP3C, BExCP3E and BExCP3D Range of Call Points
AC Voltage 250V Max Current 5A Max	Voltage #V DC Max Current #A Max
DC Voltage 125V Max Current 0.5A Max resistive load: 0.03A inductive load 250 Vdc, 0.25A Max resistive load: 0.03A inductive load 75V Max Current 0.75A 50V Max Current 1.0A 30V Max Current 5.0A Max resistive load: 3.0A Inductive load 12V Max Current 5.0A	(# Due to the large number of options, it is not practical to detail a full list of available values, therefore, the manufacturer marks the actual figures applicable to each specific device on the product label in accordance with their drawings)
GNExCP6A Range of Call Points	GNExCP6B, GNExCP6C, GNExCP6D and GNExCP6E Range of Call Points
AC Voltage 250V Max Current 5A Max	Voltage #V DC Max Current #A Max
DC Voltage 125V Max Current 0.5A Max resistive load: 0.03A inductive load 250 Vdc, 0.25A Max resistive load: 0.03A inductive load 75V Max Current 0.75A 50V Max Current 1.0A 30V Max Current 5.0A Max resistive load: 3.0A Inductive load 12V Max Current 5.0A	(# Due to the large number of options, it is not practical to detail a full list of available values, therefore, the manufacturer marks the actual figures applicable to each specific device on the product label in accordance with their drawings)

### Variation 1 - This variation introduced the following changes:

- i. The option to use of an alternative type of terminal in the BExCP3A-BG, BExCP3A-PB, BExCP3A-PT, BExCP3B-BG, BExCP3B-PB and BExCP3B-PT Manual Call points.
- ii. The introduction of type GNExCP6A-BG, GNExCP6A-PB, GNExCP6A-PT, GNExCP6B-BG, GNExCP6B-PB and GNExCP6B-PT Manual Call Points; these utilise a plastic enclosure and house an extended range of optional modules. The description was amended accordingly.

In all cases, external connections are made via 'Ex e' terminals mounted within the enclosure, the cables entering the enclosure via certified cable glands.

#### Variation 2 - This variation introduced the following change:

 To allow the use of diode and Zener diode packs (as used in the GNExCP6 Call Point to this certificate) with the BExCP3B Call Point; and revisions to the relevant controlled drawings to support this. The description was amended accordingly.

# Variation 3 - This variation introduced the following changes:

 The introduction of the BExCP3C-BG, BExCP3C-PB, BExCP3C-PT, GNExCP6C-BG, GNExCP6C-PB & GNExCP6C-PT Manual Call Points. The description, Specific Conditions of Use and Conditions of Manufacture were amended accordingly.

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ii. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, EN 61241-1:2004 was replaced by EN 60079-31:2014. The marking has been updated in accordance with the latest standard.

### **Variation 4** - This variation introduced the following changes:

- i. Microswitch (applicable to all variants)
  - Update the equipment to permit the microswitch electrical ratings, permitted in the microswitch certificate, which introduces a 3A (maximum) inductive load in the switch.
  - Update the microswitch service temperature range to -50°C to +80°C, from -50°C to 65°C, as per the latest microswitch certificate.
- ii. For GNExCP6B, separate the LED indicator assembly from modules
  - Permit the use up to 2x2W modules with LED or LED on its own. This has already been
    justified and included in the assessments, but now included as part of this variation
- iii. Weidmüller DIN rail option
  - Add Weidmüller DIN rail option to GNExCP6 variants.
- iv. All variant
  - Permit a change in ambient temperature range for all variants, using previous and new testing performed; The following changes are made with regards to call point variant.
  - Modified Version:

BExCP3C and GNExCP6C previously contained/now contains the following options: Was:

Ex d microswitch with up to two resistor modules (1W each) OR LED indicator assembly (1W) Now:

'Ex d' microswitch and up to two of the following:

Resistor Module (1.75W each)

Diode Module

Zener Diode Module

New variant Resistor Power Ratings

BExCP3D and GNExCP6D has been added to include

'Ex d' microswitch and up to two of the following:

Resistor Module (1.0W each)

**Diode Module** 

Zener Diode Module

v. Following appropriate assessment to demonstrate compliance with the latest technical knowledge, IEC 60079-0:2007 Ed 5, EN 60079-1:2004, EN 60079-7:2007 and IEC 60079-18:2009 Ed 3 were replaced by EN 60079-0:2018, EN 60079-1:2014, EN 60079-7:2015/A1:2018 and EN 60079-18:2015/AC:2018, the markings were updated accordingly to recognise the new standards.

#### Variation 5 - This variation introduced the following changes:

- i. Clarification of the product coding and marking:
  - a. Types of protection placed in alphabetical order in the labels;
  - b. Correction of amperage associated with 30Vdc rating for the BExCP3A and GNExCP6A Call Points in the certificates from the previous variation
- ii. Permit the following modifications after performing temperature measurement tests (where necessary) as part of this variation:

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- a. Recognise the existing BExCP3C and GNExCP6C call points variants with new BExCP3E and GNExCP6E variants, with the contents remaining unchanged;
- b. Recognise a new variant, as the new BExCP3C and GNExCP6C call point, the same contents of the previous BExCP3C/GNExCP6C variant, with the exception of introducing a LED to the contents (GNExCP6C only) and limiting the resistor modules and the LED/resistor to 1.5W;
- c. Modification to the permitted maximum input voltage and corresponding resistance values for applicable variants;
- d. Permit the use of a 125VDC and 250VDC maximum voltage options for the micro-switch in the BExCP3A and GNExCP6A variants;
- e. Correction of a typographical error, to represent the optional resistor/diode as R2/D2, instead of R1/D1, which is already used in the circuit diagram;
- f. Permit modification of the LED resistances and the corresponding maximum input voltages for the GNExCP6B and GNExCP6C variants.
- g. The description was modified to reflect these changes.

## 14 DESCRIPTIVE DOCUMENTS

#### 14.1 Drawings

Refer to Certificate Annexe.

### 14.2 Associated Sira Reports and Certificate History

Issue	Date	Report number	Comment
0	9 December 2009	R18381A	The release of the prime certificate.
1	19 December 2011	R25199A/00	The introduction of Variation 1.
2	17 February 2012	R25199A/01	Report no. R25199A/01 replaced R25199A/00.
3	17 June 2016	R70064462A	This Issue covers the following changes:
			<ul> <li>EC Type-Examination Certificate in accordance with 94/9/EC updated to EU Type-Examination Certificate in accordance with Directive 2014/34/EU. (In accordance with Article 41 of Directive 2014/34/EU, EC Type-Examination Certificates referring to 94/9/EC that were in existence prior to the date of application of 2014/34/EU (20 April 2016) may be referenced as if they were issued in accordance with Directive 2014/34/EU. Variations to such EC Type-Examination Certificates may continue to bear the original certificate number issued prior to 20 April 2016.)</li> <li>The introduction of Variation 2.</li> </ul>
4	17 November 2017	R70130211A	The introduction of Variation 3.
5	15 October 2019	0686	Transfer of certificate Sira 09ATEX3286X from Sira
			Certification Service to CSA Group Netherlands B.V.
6	07 January 2020	R70213896A	The introduction of Variation 4.
7	14 August 2020	R80035511A	The introduction of Variation 5.

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

15.1 The terminals shall be fitted only with wires that have cross-sectional area falling within the following limitations:

BExCP3A and GNExCP6A Call Points fitted with Weidmüller terminal; 0.5 mm<sup>2</sup> to 4 mm<sup>2</sup> BExCP3A and GNExCP6A Call Points fitted with Phoenix terminal; 0.2 mm<sup>2</sup> to 4 mm<sup>2</sup> GNExCP6A Call Point fitted with Weidmüller rail mounted terminals; 0.5 mm<sup>2</sup> to 2.5 mm<sup>2</sup>

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BExCP3B and GNExCP6B Call Points fitted with Weidmüller terminal; 0.5 mm² to 4 mm² BExCP3B and GNExCP6B Call Points fitted with Phoenix terminal; 0.2 mm² to 4 mm² BExCP3B and GNExCP6B Call Points fitted with Weidmüller rail mounted terminals; 0.5 mm² to 2.5 mm² BExCP3C and GNExCP6C Call Points fitted with Weidmüller terminal; 0.5mm² to 4mm² BExCP3C and GNExCP6C Call Points fitted with Phoenix terminal; 0.2mm² to 4mm² BExCP3D and GNExCP6D Call Points fitted with Weidmüller rail mounted terminals; 0.5mm² to 2.5mm² BExCP3D and GNExCP6D Call Points fitted with Weidmüller terminal; 0.2mm² to 4mm² BExCP3D and GNExCP6D Call Points fitted with Weidmüller rail mounted terminals; 0.5mm² to 2.5mm² BExCP3E and GNExCP6E Call Points fitted with Weidmüller terminal; 0.5mm² to 4mm² BExCP3E and GNExCP6E Call Points fitted with Phoenix terminal; 0.2mm² to 4mm² BExCP3E and GNExCP6E Call Points fitted with Phoenix terminal; 0.2mm² to 4mm² BExCP3E and GNExCP6E Call Points fitted with Phoenix terminal; 0.2mm² to 4mm² BExCP3E and GNExCP6E Call Points fitted with Weidmüller rail mounted terminals; 0.5mm² to 2.5mm² to 2.5mm² BExCP3E and GNExCP6E Call Points fitted with Weidmüller rail mounted terminals; 0.5mm² to 2.5mm²

- 15.2 The following apply to the Call Points fitted with Weidmüller Terminals:
  - Not more than one single or multiple strand lead shall be connected to a terminal, unless multiple
    conductors have been joined in a suitable manner, e.g. two conductors into a single insulated
    crimped boot lace ferrule.
  - Leads connected to the terminals shall be insulated for the appropriate voltage and this insulation shall extend to within 1mm of the metal of the terminal throat.
  - During installation, the terminals shall be only wired with cable in an ambient temperature range between -10°C to 80°C.
- 15.3 The following apply to the Call Points fitted with Phoenix Terminals:
  - The number of conductors per clamping shall be either 1 conductor per clamping unit, 0.2 4 mm<sup>2</sup> or 2 conductors with the same cross section and the same conductor type 0.2 1.5 mm<sup>2</sup>. If 2 conductors are fitted in one clamping unit they may be joined in a suitable manner, e.g. two conductors into a single insulated crimped boot lace ferrule.
- 15.4 All terminal screws, used or unused, shall be fully tightened down.
- 15.5 The GNExCP6 Call Points are supplied with M20 threaded entries, the BExCP3 Call Points have plain, M20 holes. All of these shall be fitted with either a cable gland or certified blanking element that is suitable for the application and has been certified by a notified body. These shall provide and maintain a minimum enclosure ingress protection of IP66.
- 15.6 For BExCP3B, BExCP3C, BExCP3D, BExCP3E, GNExCP6B, GNExCP6C, GNExCP6D and GNExCP6E Call Points that have a maximum rated current marked, the prospective short-circuit current of the circuit connected shall be limited to the marked rated current.
- 15.7 The enclosure of the GNExCP6 Call Points is non-conducting and may generate an ignition-capable level of electrostatic charges under certain extreme conditions. The user should ensure that the equipment is not installed in a location where it may be subjected to external conditions (such as high-pressure steam) which might cause a build-up of electrostatic charges on non-conducting surfaces. Additionally, cleaning of the equipment should be done only with a damp cloth.
- 16 ESSENTIAL HEALTH AND SAFETY REQUIREMENTS OF ANNEX II (EHSRs)

The relevant EHSRs that are not addressed by the standards listed in this certificate have been identified and individually assessed in the reports listed in Section 14.2.

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# **Certificate Annexe**



Certificate Number: Sira 09ATEX3286X

Equipment: BExCP3A, BExCP3B, BExCP3C, BExCP3D, BExCP3E, GNExCP6A,

GNExCP6B GNExCP6C, GNExCP6D and GNExCP6E Manual Call Points

Applicant: European Safety Systems Limited

#### Issue 0

Drawing	Sheets	Rev	Date (Sira stamp)	Title
D150-00-001-SC	1 of 1	С	08 Dec 09	BExCP3A-BG & BExCP3B-BG Manual Call Point Assembly
D150-00-001-CD-SC	1 of 1	Α	08 Dec 09	BExCP3-XX and BExCP3-XX Call Point Circuit Operation
				Diagram
D150-00-101-SC	1 of 1	В	08 Dec 09	BExCP3-PB & BExCP3B-PB Manual Call Point Assembly
D150-00-201-SC	1 of 1	В	08 Dec 09	BExCP3-PT & BExCP3B-PT Manual Call Point Assembly
D150-10-900-SC	1 of 1	В	09 Dec 09	BExCP3B/PB/PT Call Point Resistor Potting Drawing
D150-99-001-SC	1 of 1	С	08 Dec 09	BExCP3A and BExCP3B Label Drawings

### Issue 1

Drawing	Sheets	Rev	Date (Sira stamp)	Title
D150-00-001-SC	1 of 1	D	22 Dec 11	BExCP3A-BG & BExCP3B-BG Manual Call Point Assembly
D150-00-101-SC	1 of 1	С	22 Dec 11	BExCP3A-PB & BExCP3B-PB manual Call Point Assembly
D150-00-201-SC	1 of 1	С	22 Dec 11	BExCP3A-PT & BExCP3B-PT Manual Call Point Assembly
D154-00-001-SC	1 of 1	В	22 Dec 11	GNExCP6A-BG & GNExCP6B-BG & -PB –PT Manual Call
				Point Assembly
D154-00-101-SC	1 of 1	Α	22 Dec 11	GNExCP6A-PB & GNExCP6B-PB Manual Call Point
				Assembly
D154-00-201-SC	1 of 1	Α	22 Dec 11	GNExCP6A-PT & GNExCP6B-PT Manual Call Point
				Assembly
D154-00-001-CD-SC	1 of 1	В	22 Dec 11	GNExCP6A-XX and BExCP6B-XX Call Point Circuit
				Operation Diagram
D154-10-910-SC	1 of 1	Α	22 Dec 11	GNExCP6B & BExCP3B – BG/PB/PT Call Point Diode
				Potting Drawings
D154-10-920-SC	1 of 1	Α	22 Dec 11	GNExCP6B & BExCP3B – BG/PB/PT Call Point Zener
				Diode Potting
D154-10-930-SC	1 of 1	В	22 Dec 11	GNExCP6B-BG/PB/PT Call Point LED & Resistor Potting
D154-99-001-SC	1 of 1	С	22 Dec 11	BExCP6A and BExCP6B Label Drawings

### Issue 2 (No new drawings were introduced.)

# Issue 3

Drawing	Sheets	Rev.	Date(Sira stamp)	Title
D150-00-001-CD-SC	1 of 1	В	06 Apr 16	BExCP3A-XX and BExCP3B-XX Call Point Circuit
				Operation Diagram
D150-00-001-SC	1 of 1	E	06 Apr 16	BExCP3A-BG and BExCP3B-BG Manual Call Point
				Assembly
D150-00-101-SC	1 of 1	D	06 Apr 16	BExCP3A-PB and BExCP3B-PB Manual Call Point
				Assembly
D150-00-201-SC	1 of 1	D	06 Apr 16	BExCP3A-PT and BExCP3B-PT Manual Call Point
				Assembly
D150-99-001-SC	1 of 1	D	06 Apr 16	BExCP3A and BExCP3B Label Drawings

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# **Certificate Annexe**



Certificate Number: Sira 09ATEX3286X

Equipment: BExCP3A, BExCP3B, BExCP3C, BExCP3D, BExCP3E, GNExCP6A,

GNExCP6B GNExCP6C, GNExCP6D and GNExCP6E Manual Call Points

Applicant: European Safety Systems Limited

#### Issue 4

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
D150-00-001-CD-SC	1 of 1	С	27 Oct 17	BExCP3A, BExCP3B & BExCP3C Call Point Circuit
				Operation Diagram
D150-00-001-SC	1 of 1	F	27 Oct 17	BExCP3A-BG, BExCP3B-BG & BExCP3C-BG Manual Call
				Point Assembly
D150-00-101-SC	1 of 1	Ε	27 Oct 17	BExCP3A-PB, BExCP3B-PB & BExCP3C-PB Manual Call
				Point Assembly
D150-00-201-SC	1 of 1	E	27 Oct 17	BExCP3A-PT, BExCP3B-PT & BExCP3C-PT Manual Call
				Point Assembly
D150-10-900-SC	1 of 1	С	27 Oct 17	BExCP3B/C-BG/PB/PT & GNExCP6B/C- BG/PB/PT Call
				Point Resistor Potting Drawing
D150-99-001-SC	1 of 1	E	14 Nov 17	BExCP3A, BExCP3B & BExCP3C Label Drawing
D154-00-001-CD-SC	1 of 1	С	27 Oct 17	GNExCP6A, GNExCP6B & GNExCP6C Call Point Circuit
				Operation Diagram
D154-00-001-SC	1 of 1	С	27 Oct 17	GNExCP6A-BG, GNExCP6B-BG & GNExCP6C-BG Manual
				Call Point Assembly
D154-00-101-SC	1 of 1	В	27 Oct 17	GNExCP6A-PB, GNExCP6B-PB & GNExCP6C-PB Manual
				Call Point Assembly
D154-00-201-SC	1 of 1	В	27 Oct 17	GNExCP6A-PT, GNExCP6B-PT & GNExCP6C-PT Manual
				Call Point Assembly
D154-10-930-SC	1 of 1	С	27 Oct 17	GNExCP6B/C-BG/PB/PT Call Point LED & Resistor
				Potting
D154-99-001-SC	1 of 1	D	14 Nov 17	GNExCP3A, GNExCP3B & GNExCP3C Label Drawings

Issue 5. No new drawings were introduced.

## Issue 6

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
D150-00-001-CD-SC	1 of 1	D	10 Dec 19	BExCP3A-XX, BExCP3B-XX, BExCP3C-XX and BExCP3D-
				XX Call Point Circuit Operation Diagram
D150-00-001-SC	1 of 1	G	10 Dec 19	BExCP3A-BG, BExCP3B-BG, BExCP3C-BG and BExCP3D-
				BG Manual Call Point Assembly
D150-00-101-SC	1 of 1	F	10 Dec 19	BExCP6A-PB, BExCP6B-PB, BExCP6C-PB & BExCP6D-PB
				Manual Call Point Assembly
D150-00-201-SC	1 of 1	F	10 Dec 19	BExCP6A-PT, BExCP6B-PT, BExCP6C-PT & BExCP6D-PT
				Manual Call Point Assembly
D150-10-900-SC	1 of 1	D	10 Dec 19	BExCP3B/C/D-BG/PB/PT & GNExCP6B/C/D- BG/PB/PT
				Call Point Resistor Potting Drawing
D150-99-001-SC	1 of 1	F	12 Dec 19	ExCP3A, BExCP3B, BExCP3C & BExCP3D Label Drawing
D154-00-001-CD-SC	1 of 1	D	10 Dec 19	GNExCP6A, GNExCP6B, GNExCP6C & GNExCP6D Call
				Point Circuit Operation Diagram
D154-00-001-SC	1 of 1	D	10 Dec 19	GNExCP6A-BG, GNExCP6B-BG, GNExCP6C-BG &
				GNExCP6D-BG Manual Call Point Assembly
D154-00-101-SC	1 of 1	С	10 Dec 19	GNExCP6A-PB, GNExCP6B-PB, GNExCP6C-PB &
				GNExCP6D-PB Manual Call Point Assembly

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# **Certificate Annexe**



Certificate Number: Sira 09ATEX3286X

Equipment: BExCP3A, BExCP3B, BExCP3C, BExCP3D, BExCP3E, GNExCP6A,

GNExCP6B GNExCP6C, GNExCP6D and GNExCP6E Manual Call Points

Applicant: European Safety Systems Limited

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
D154-00-201-SC	1 of 1	С	10 Dec 19	GNExCP6A-PT, GNExCP6B-PT, GNExCP6C-PT &
				GNExCP6D-PT Manual Call Point Assembly
D154-10-910-SC	1 of 1	В	10 Dec 19	GNExCP6B/C/D & BExCP3B/C/D - BG/PB/PT Call Point
				Diode Potting Drawings
D154-10-920-SC	1 of 1	В	10 Dec 19	GNExCP6B & BExCP3B – BG/PB/PT Call Point Zener Diode
				Potting
D154-10-930-SC_	1 of 1	D	10 Dec 19	GNExCP6B-BG/PB/PT CALL POINT LED & RESISTOR
D154-99-001-SC	1 of 1	Ε	12 Dec 19	GNExCP3A, GNExCP3B, GNExCP3C & GNExCP3D Label
				Drawings

### Issue 7

Drawing	Sheets	Rev.	Date (Sira stamp)	Title
D150-00-001-CD-SC	1 of 1	E	27 Jul 20	BExCP3A-XX, BExCP3B-XX, BExCP3C-XX, BExCP3D-XX
				and BExCP3E-XX Call Point Circuit Operation Diagram
D150-00-001-SC	1 of 1	Н	27 Jul 20	BEXCP3A-BG, BEXCP3B-BG, BEXCP3C-BG, BEXCP3D-BG
				and BExCP3E-BG Manual Call Point Assembly
D150-00-101-SC	1 of 1	G	27 Jul 20	BExCP6A-PB, BExCP6B-PB, BExCP6C-PB, BExCP6D-PB
				and BExCP6E-PB Manual Call Point Assembly
D150-00-201-SC	1 of 1	G	27 Jul 20	BExCP6A-PT, BExCP6B-PT, BExCP6C-PT, BExCP6D-PT
				and BExCP6D-PT Manual Call Point Assembly
D150-10-900-SC	1 of 1	Ε	27 Jul 20	BExCP3B/C/D/E-BG/PB/PT & GNExCP6B/C/D/E-
				BG/PB/PT Call Point Resistor Potting Drawing
D150-99-001-SC	1 of 1	G	28 Jul 20	ExCP3A, BExCP3B, BExCP3C, BExCP3D and BExCP3E
				Label Drawing
D154-00-001-CD-SC	1 of 1	Ε	27 Jul 20	GNExCP6A, GNExCP6B, GNExCP6C, GNExCP6D and
				GNExCP6E Call Point Circuit Operation Diagram
D154-00-001-SC	1 of 1	E	27 Jul 20	GNExCP6A-BG, GNExCP6B-BG, GNExCP6C-BG,
				GNExCP6D-BG and GNExCP6E-BG Manual Call Point
				Assembly
D154-00-101-SC	1 of 1	D	27 Jul 20	GNExCP6A-PB, GNExCP6B-PB, GNExCP6C-PB,
				GNExCP6D-PB and GNExCP6E-BG Manual Call Point
				Assembly
D154-00-201-SC	1 of 1	D	27 Jul 20	GNExCP6A-PT, GNExCP6B-PT, GNExCP6C-PT,
				GNExCP6D-PT and GNExCP6DEPT Manual Call Point
				Assembly
D154-10-910-SC	1 of 1	С	27 Jul 20	GNExCP6B/C/D/E & BExCP3B/C/D/E – BG/PB/PT Call
				Point Diode Potting Drawings
D154-10-920-SC	1 of 1	С	27 Jul 20	GNExCP6B/C/D/E & BExCP3B/C/D/E – BG/PB/PT Call
				Point Zener Diode Potting
D154-10-930-SC	1 of 1	E	27 Jul 20	GNExCP6B/C-BG/PB/PT CALL POINT LED & RESISTOR
D154-99-001-SC	1 of 1	F	28 Jul 20	GNExCP3A, GNExCP3B, GNExCP3C, GNExCP3D and
				GNEXCP3E Label Drawings

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