



# UKCA Declaration of Conformity



Manufacturer: European Safety Systems Ltd.  
 Impress House, Mansell Road, Acton  
 London, W3 7QH  
 United Kingdom

Equipment Type: D1xB2X05, D1xB2X10, D1xB2X15, D1xB2X21, D1xB2LD2, D1xJ2

Directive UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1 : Product or Protective System Intended for use in Potentially Explosive Atmospheres (UKCA)

Notified Body for UK type Examination (Module B):	UL International (UK) Ltd Notified Body No.: 0843 Unit 1-3 Horizon Kingsland Business Park, Wade Road, Basingstoke, Hampshire RG24 8AH UK
UK-type Examination Certificate (Module B):	UL21UKEX2130X
Notified Body for Quality Assurance Notification / Conformity to EU-type based on quality assurance of the production process (Module D):	Sira Certification Service Notified Body No.: 0518 Rake Lane, Eccleston, Chester CH4 9JN, UK
Quality Assurance Notification (Module D):	CSAE 22UKQAN0046
Provisions fulfilled by the equipment:	II 2G Ex d IIC T6...T3 Gb II 2D Ex tb IIIC T95°C...T169°C Db
Standards applied:	EN 60079-0:2018 EN 60079-1:2014 EN 60079-31:2014 IP6X Dust Protection to EN60079-0 / EN60079-31

Regulation EU No. 305/2011: Construction Products Regulation (CPR) –part codes listed below only – 1Hz Flash Mode only

Notified Product Certification Body for Certificate of Constancy of Performance or EC Type Examination Certificate and continuous surveillance, assessment and evaluation of factory production control:	BRE Global Limited Notified Body No.: 0832 Bucknalls Lane, Garston, Watord, Hertfordshire, UK, WD25 9XX
Certificate of Constancy of Performance or EC Type Examination Certificate:	0832-UKCA-CPR-F41783 (D1xB2X05DC024***A1R/C, D1xB2X05DC024***A1G/C only)  0832-UKCA-CPR-F1854 (D1xB2X05DC024***A1R/R, D1xB2X05DC024***A1G/R only)
Standards applied:	EN 54-23:2010

UK Merchant Shipping, Marine Equipment Regulation (MER) 2016 SI 2016/1025– part codes specified only - D1xB2X05DC024\*\*\*A1R/C, D1xB2X05DC024\*\*\*A1G/C, D1xB2X05DC024\*\*\*A1R/R, D1xB2X05DC024\*\*\*A1G/R

Notified Body for UK type Examination (Module B) and Conformity to UK-type based on quality assurance of the production process (Module D):	DNV UK Notified Body No.: 0097 DNV, UK
UK-Certificate Type Examination (Module B):	MERB000085K
UK Certificate of Conformity for the Quality Assurance System (Module D):	MERD00000GV
Standards applied:	EN 54-3:2014 incl. A1: 2019 EN 54-23:2010 IEC 60092-504: 2016 IEC 60533: 2015



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## Directive 2014/30/EU: Electromagnetic Compatibility Directive (EMC)

Standards applied:

EN 61000-6-1:2007  
EN 61000-6-2:2005  
EN 61000-6-3:2007 / A1:2011 / AC: 2012  
EN 61000-6-4:2007 / A1: 2011

## Directive 2011/65/EU: Restriction of the use of certain hazardous substances in electrical and electronic equipment (RoHS)

The product and all the components contained within it are in accordance with the restriction of the use of hazardous substances in electrical and electronic equipment, including amendment by Directive 2015/863/EU.

## Regulation (EC) 1907/2006: Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH)

The product and all the components contained within it are free from substances of very high concern.

## Other Standards and Regulations

EN 60529:1991 + A1:2000 + A2:2013. - Degrees of protection provided by enclosures (IP code) – enclosure rated IP66/67

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On behalf of European Safety Systems Ltd., I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives, regulations and standards.

This Declaration is issued under the sole responsibility of the manufacturer.

Desmond Gayler  
Quality Assurance Manager

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