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13 **Schedule**

14 **Certificate Number Baseefa05ATEX0159X – Issue 3**

15 **Description of Product**

A Proximity Switch Type 07-\*211-\*\*\*\*, comprising a single form A (normally open), a form B (normally closed) or a form C (changeover) reed switch encapsulated within a thermoplastic housing with an integral PVC insulated 2 or 3 core cable at one end. Alternatively, two reed switches or a single switch and a fuse may be encapsulated.

The housing is manufactured from Celanex 3226 Glass reinforced Polybutylene Terephthalate (PBT). The encapsulant is EpoxyLite EIP 4106, and the cables have an outer sheath of PVC.

The switches are rated up to a maximum of 200V, or 0.5A, or 10W depending upon the reed switch fitted.

16 **Report Number**

See Certificate History

17 **Specific Conditions of Use**

1. The switches are to be installed in a manner that they are protected from light and impact, and that the permanently attached cables are suitably terminated and protected from impact.
2. The switches must be supplied from a circuit limiting the current to a maximum of 0.5 A depending upon the reed switch fitted.
3. The switches must only be supplied from a circuit containing a disconnect device having a breaking capacity of 1500A.

18 **Essential Health and Safety Requirements**

In addition to the Essential Health and Safety Requirements (EHSRs) covered by the standards listed at item 9, the following are considered relevant to this product, and conformity is demonstrated in the report:

Clause	Subject	Compliance
1.2.7	LVD Type Requirements	Pass
1.2.8	Overloading of equipment (protection relays, etc)	Pass
1.4.1	External effects	Pass
1.4.2	Aggressive substances, etc.	Pass

19 **Drawings and Documents**

New drawings submitted for this issue of certificate:

Number	Sheet	Issue	Date	Description
101-1211-650001	1 of 1	1	23.02.2018	Näherungsschalter / Proximity-switch Type 07-*211-****
01-1211-6B0001-A	6	-	04.08.2021	Proximity Switch Type 07-*211-****
01-1211-650002	1 of 1	0	04.08.2021	Proximity Switch Typ07-.211-...
01-1211-650003	1 of 1	0	04.08.2021	Proximity Switch Typ07-.211-...

Current drawings which remain unaffected by this issue:

Number	Sheet	Issue	Date	Description
01-1211-6101*	1 to 4	C	07.12.2011	Proximity switch

The drawings are common to and held with IECEx BAS 06.0020X.

<sup>1</sup> This drawing is common to Baseefa05ATEX0159X, IECEx BAS 06.0020X, BAS21UKEX0538X and held with IECEx BAS 06.0020X

\* This drawing has been removed from the certificate

## 20 Certificate History

Certificate No.	Date	Comments
Baseefa05ATEX0159X	28 October 2005	The release of the prime certificate. The associated test and assessment against the requirements of EN60079-0: 2004 EN60079-18: 2004, prEN61241-0: 2005, EN61241-18: 2004 is documented in Test Report No. 05(C)0318.
Baseefa05ATEX0159X/1	31 May 2012	To assess the product against the relevant requirements of IEC 60079-0:2011 and EN 60079-18:2009.  SGS Baseefa Report GB/BAS/ExTR11.0247/00
Baseefa05ATEX0159X/2	20 March 2018	This issue of the certificate is to:  To confirm the equipment meets the requirements of IEC 60079-0: 2017 and EN 60079-18: 2015 + A1: 2017  To note deletion of the drawing 1988/A3 from certification.  SGS Baseefa Certification Report GB/BAS/ExTR18.0055/00.
Baseefa05ATEX0159X – Issue 3	3 September 2021	This issue of the certificate incorporates the Prime and Supplements issued.  This issue of the certificate is to add alternative cables to the product.  The General Requirements standard has been replaced with EN IEC 60097-0: 2018 (from IEC 60079-0: 2017). As both standards are identical no further assessment is required.  SGS Baseefa Certification Report GB/BAS/ExTR21.0132/00
For drawings applicable to each issue, see original of that issue.		