

Terminal Box **BS 65.2-...** Limit Switch Unit **BS 65.3-...**

EC-Type Examination Certificate: IBE XU 03 ATEX 1095

Type of Explosion Protection and Degree of Enclosure Protection:

 I M2 EEx e/edqm/ia/ib/[ia]/[ib] I
IP 54 (PA 12)

 II 2G EEx e/edqm/ia/ib/[ia]/[ib] II, IIA, IIB, IIC T4, T5 oder T6
IP 54 (PA 12) or IP 66 (PC, Alu) or IP 67 (PC with PC translucent cover)

 II 2D T 80 °C IP 6X
IP 66 (PC, Alu) or IP 67 (PC with PC translucent cover)

The combination of the symbols for the types of protection is ruled by the types of protection of the components used in each case.

Ambient Temperature Range: - 20 °C to + 40 °C

Electrical Specifications:	Voltage:	up to 1000 V
	Amperage:	up to 13 A
	Conductor cross-section:	max. 16 mm ²

The electrical values are maximum values. They are specified by the respective type of construction.

The enclosures consist of polycarbonate, polyamide or aluminium and serve, in connection with cable entries and terminals, for the joining of electrical conductors (BS 65.2-...). In the limit switch units (BS 65.3-...) control and indicator equipment is installed.

The built-in components used are certified according to Directive 94/9/EC, or they are simple electrical apparatus according to EN 50020, 5.4, which is not marked.

The restrictions of the explosion group, of the temperature class, of the IP-degree or of the electrical values are marked by the manufacturer on the type identification plate. The connection of intrinsically safe circuits has to be specifically examined.

The connection of the apparatus is achieved by using the terminals inside the enclosure designed for this purpose, that means, in a way that the conductor insulation comes right up to the terminal screw.

Special conditions, if existing, have to be regarded.

For installing electrical equipment in explosion hazardous areas EN 60079-14 has to be observed.

For maintenance or repairs only original parts of the manufacturer are permitted.



EU-Konformitätserklärung
EU Declaration of Conformity **IBExU03ATEX1095**
UE Déclaration de conformité

Wir / We / Nous,		BöSha Technische Produkte GmbH & Co. KG Heidberg 21 D - 59602 Rütthen	
erklären in alleiniger Verantwortung, dass das Produkt <i>bearing sole responsibility, hereby declare that the product</i> déclarons de notre seule responsabilité que le produit		Rückmeldebausatz Typ BS 65*3-... <i>Limit Switch Unit Type BS 65*3-...</i> Dispositif de réponse type BS 65*3-...	
auf das sich diese Erklärung bezieht, mit den folgenden Normen oder normativen Dokumenten übereinstimmt: <i>referred to by this declaration is in conformity with the following standards or normative documents:</i> auquel se rapporte la présente déclaration est conforme aux normes ou aux documents normatifs suivants:			
Bestimmungen der Richtlinie <i>Provisions of the directive</i> Désignation de la directive	Titel und/oder Nr. sowie Ausgabedatum der Norm(en) <i>Title and/or no. and date of issue of the standard(s)</i> Titre et/ou no. ainsi que date d'émission de la/des norme(s)		
2014/34/EU: Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen <i>2014/34/EU: Equipment and protective systems intended for use in potentially explosive atmospheres</i> 2014/34/UE: Appareils et systèmes de protection destinés à être utilisés en atmosphères explosibles	EN 60079-0:2012/A11:2013 EN 60079-1:2014 EN 60079-5:2015 EN 60079-7:2015 EN 60079-11:2012 EN 60079-18:2015 EN 60079-31:2014	 I M2  II 2G  II 2D	

Rütthen, den 8. September 2022 <i>Ort und Datum</i> <i>Place and date</i> <i>Lieu et date</i>	BöSha Technische Produkte GmbH & Co. KG <i>i. A. Ulrich/Matthias</i>
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Handelsregister: Amtsgericht Arnsberg HRA 3499 und HRB 2791 Geschäftsführer: Markus Alz