



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
Déclaration de conformité

IBExU03ATEX1095

Wir / We / Nous,		BöSha Technische Produkte GmbH & Co. KG	
		Heidberg 21	
		D - 59602 Rütthen	
erklären in alleiniger Verantwortung, dass das Produkt		Rückmeldebausatz Typ BS 65*3-...	
<i>bearing sole responsibility, hereby declare that the product</i>		<i>Limit Switch Unit Type BS 65*3-...</i>	
<i>déclarons de notre seule responsabilité que le produit</i>		<i>Dispositif de réponse type BS 65*3-...</i>	
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>			
<i>auquel se rapporte la présente déclaration est conforme aux normes ou aux documents normatifs suivants:</i>			
Bestimmungen der Richtlinie		Titel und/oder Nr. sowie Ausgabedatum der Norm(en)	
<i>Provisions of the directive</i>		<i>Title and/or no. and date of issue of the standard(s)</i>	
<i>Désignation de la directive</i>		<i>Titre et/ou no. ainsi que date d'émission de la/des norme(s)</i>	
2014/34/EU: Geräte und Schutzsysteme zur bestimmungsgemäßen Verwendung in explosionsgefährdeten Bereichen		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>2014/34/EU: Equipment and protective systems intended for use in potentially explosive atmospheres</i>		I M2 II 2G II 2D	
2014/34/UE: Appareils et systèmes de protection destinés à être utilisés en atmosphères explosibles			

Rütthen, den 8. September 2022
Ort und Datum
Place and date
Lieu et date

BöSha Technische Produkte GmbH & Co. KG

i. A. Ulrich/Matthias

Handelsregister: Amtsgericht Arnsberg HRA 3499 und HRB 2791 Geschäftsführer: Markus Alz

BöSha Technische Produkte GmbH & Co. KG Heidberg 21 59602 Rütthen
Tel. +49-(0)2952-97091-0 Fax +49-(0)2952-97091-150

Registergericht: Amtsgericht Arnsberg HRA 3499

Komplementärin: BöSha Technische Produkte Verwaltungs-GmbH Registergericht: Amtsgericht Arnsberg HRB 2791
Geschäftsführer: Markus Alz