EU Declaration of Conformity

SCHMERSAL

Original

SCHMERSAL
Industrial Switchgear (Shanghai) Co., Ltd.
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Declaration:

We hereby certify that the hereafter described components both in their basic design and construction conform to the applicable European Directives.

Name of the component:	**Marking:**
EX-I-BS655[1)]	Ⓔx II 2G Ex ia IIC T6 Gb
	Ⓔx II 2D Ex ia IIIC T85°C Db
	Ⓔx II 2D Ex tb IIIC T85°C Db
EX-BS655[2)]	Ⓔx II 2G Ex db eb IIC T6 Gb
	Ⓔx II 2D Ex tb IIIC T85°C Db
	Ⓔx II 2G Ex ia IIC T6 Gb
	Ⓔx II 2D Ex ia IIIC T85°C Db
EX-BS655-...-DN-2D[3)], EX-BS655-...-DS-2D[3)]	Ⓔx II 2D Ex tb IIIC T85°C Db

Type:

See ordering code

Component description:

Position, level, belt misalignment switches,
[3)] optionally with Dupline® or DuplineSafe® input module

Relevant Directives:

Machinery Directive	2006/42/EC
Explosion Protection Directive (ATEX)	2014/34/EU
[3)] EMC Directive	2014/30/EU
RoHS Directive	2011/65/EU

Applied standards:

EN 60947-5-1:2017 + AC:2020, EN ISO 13849-1:2015
[1)] EN IEC 60079-0:2018, EN 60079-11:2012, EN 60079-31:2014
[2)] EN IEC 60079-0:2018, EN 60079-1:2014, EN IEC 60079-7:2015 + A1:2018, EN 60079-11:2012, EN 60079-31:2014
[3)] EN IEC 60079-0:2018, EN 60079-31:2014

Notified body, which approved the full quality assurance system, referred to Appendix IV, 2014/34/EU and for the ATEX certification:

TÜV Rheinland Industrie Service GmbH
Am Grauen Stein, 51105 Köln
ID n°: 0035

EU-Type Examination Certificate:

TÜV 19 ATEX 8428

This certificate refers only to the certification of the products in accordance with the Explosion Protection Directive 2014/34/EU (ATEX). Product conformity in accordance with the Machinery Directive 2006/42/EC is declared by the manufacturer under its own responsibility.

Person authorised for the compilation of the technical documentation:	Oliver Wacker Möddinghofe 30 42279 Wuppertal
Place and date of issue:	Shanghai, June 28, 2023

Authorised signature
Michele Seassaro
Managing Director

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Alla data och värden har kontrollerats noga. Tekniska ändringar och fel förbehålles.
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