



Product Service

EC-Type Examination Certificate

No. M6A 14 10 20166 031

Holder of Certificate: elobau GmbH & Co. KGZeppelinstr. 44
88299 Leutkirch
GERMANY**Product:** Safety components**Model(s):** Safetysensor Reed 1xxMSKx0x1x
with Actuator 1xxMBKx01
For nomenclature see attachment**Parameters:**
Power Supply: 24Vdc \pm 20%
Degree of Protection: IP67 and IP6k9k
Working Temperature: -25°C ... +80°C

The report below and the user documentation in the currently valid revision are mandatory part of this certificate. The product complies with the following listed safety requirements only if the specifications documented in the currently valid revision of this report are met.

This EC Type Examination Certificate is issued according to Article 12(3) b or 12(4) a of Council Directive 2006/42/EC relating to machinery. It confirms that the listed Annex-IV equipment complies with the principal protection requirements of the directive. It refers only to the sample submitted to TÜV SÜD Product Service GmbH for testing and certification. See also notes overleaf.

Test report no.: EL86148C**Valid until:** 2019-10-12**Date,** 2014-10-14

(Peter Weiss)



TÜV SÜD Product Service GmbH is Notified Body according to Council Directive 2006/42/EC relating to machinery, notified by publication in the Official Journal of the EC with identification No. 0123.

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ATTACHMENT

to certificate

No. M6A 14 10 20166 031

Nomenclature of Safetysensor Reed 1xxMSKx0x1x with Actuator 1xxMBKx01

Nomenclature of Safety Sensor

1xxMSKx0x1x

(a) (b)(c)(d)

a: Dimensions

53 36*26*13 mm

65 88*25*13 mm

b: Version

0 Standard (Un-reinforced)

1 Reinforced

c: Type of connection

H Connector M12x1, 4 pins Pigtail

J Connector M12x1, 8 pins Pigtail

K Cable

d: Contact Version

A NO / NO

B NO / NO / LED

C NO / NO / Control Contact NO

D NO / NO / Control Contact NO /LED

E NO / NO / lateral activation

F NO / NO / lateral activation / LED

G NO / NC

H NO / NC / LED

I NO / NC / Control Contact NO

J NO / NC / Control Contact NO /LED

K NO / NC / lateral activation

L NO / NC / lateral activation / LED



Product Service

Nomenclature of Actuator

1xxMBKx01

(a) (b)

a: **Dimensions****53** 36*26*13 mm**65** 88*25*13 mmb: **Contact Version****0** Standard (Un-reinforced); frontal activation**1** Reinforced; frontal activation**2** Standard (Un-reinforced); 90°**3** Reinforced; 90°**4** Special Version

Date: 2014-10-14

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