



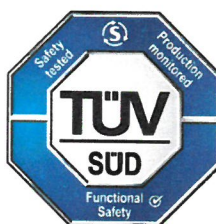
Product Service

CERTIFICATE

No. Z10 049833 0029 Rev. 00

Holder of Certificate: **ABB AB**
Jokab Safety
 Varlabergsvägen 11
 43439 Kungsbacka
 SWEDEN

Certification Mark:



Product: **Safety components**
Magnetic Process Lock

The product was tested on a voluntary basis and complies with the essential requirements. The certification mark shown above can be affixed on the product. It is not permitted to alter the certification mark in any way. In addition the certification holder must not transfer the certificate to third parties. See also notes overleaf.

Test report no.: AK87772T

Valid until: 2024-02-24

Date, 2019-02-25

(Jürgen Blum)



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Parameters:

Safety function: Interlocking
Operating temperature: -20...+50°C
Rated operating voltage: 24 VDC +/-15%

Tested according to:

2006/42/EC
EN 60947-5-3:2013
ISO 14119:2013 (Type 4 High level coded)
EN 62061:2005/A2:2015 (SILCL 3)
EN ISO 13849-1:2015 (Cat. 4, PL e)
EN 61508-1:2010 (SIL 3)
EN 61508-2:2010 (SIL 3)
EN 61508-3:2010 (SIL 3)
EN 61508-4:2010 (SIL 3)

Factory(ies):

063890

Model(s):

MAGNE 4



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Nomenclature of MAGNE 4

Magne 4 a b c

with:

a connector

X: M12 5-pole

Blank: M12 8-pole

b output

DYN: dynamic output

OSSD: OSSD output

c additional function

Info: Information output is set high when Eva is in sensing distance and Magne is locked.

Reset: with information signal output from lock, reset /indication from built-in Adam. Magne is toggling the Reset pin when Eva is in sensing distance and waiting for reset signal.

2Info: Information output is divided in to two different info signals. One info signal is set to HIGH from ADAM when Eva is within sensing distance. One info signal is set to HIGH when the Magne is locked (for DYN only).

Note: Both info signals are considered none-safe signals.