

Certificate



Product Safety
Functional
Safety

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ID 0600000000

No.: 968/EZ 554.02/18

Product tested	Non-Contact Coded Safety Switches	Certificate holder	ABB AB / Jokab Safety Varlabergsvägen 11 434 39 Kungsbacka Sweden
Type designation	Sense1, Sense3, Sense3Z, Sense5Z, Sense7, Sense7Z, Sense9, Sense9Z, Sense11, Sense11Z		
Codes and standards	EN 60947-5-3:2013 ISO 13849-1:2006 + TC 1:2009	ISO 14119:2013	
Intended application	Non-Contact Safety Switches for interlock hinge, sliding or removal guard doors. The Safety Switches can be classified as type 4 devices according to ISO 14119. If they are used connected to an external appropriate safety unit, they fulfil the requirements for PDDb acc. to EN 60947-5-3 and can be used for gate monitoring in applications up to PL e / Cat. 4 acc. to EN ISO 13849-1.		
Specific requirements	The instructions of the associated Installation and Operating Manual shall be considered.		
Valid until	2020-12-14		

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/EZ 554.02/18 dated 2018-08-21.

This certificate is valid only for products which are identical with the product tested.

TÜV Rheinland Industrie Service GmbH
Bereich Automation
Funktionale Sicherheit
Am Grauen Stein, 51105 Köln

Köln, 2018-08-21

Certification Body Safety & Security for Automation & Grid

Dipl.-Ing. Thomas Steffens

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