

# EC Type-Examination Certificate



Product Safety  
Functional  
Safety

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ID 060000000

**Reg.-No.: 01/205/5926.01/23**

**Product tested** Solenoid Interlock Switches for Guard Position and Lock Monitoring  
**Certificate holder** ABB Electrification Sweden AB  
Motorgränd 20  
SE-721 61 Västerås  
Sweden

**Type designation** Mkey RFID,  
Details see revision list

**Codes and standards** EN 60947-5-3:2013 EN ISO 13849-1:2023  
EN IEC 60947-5-2:2020 + A11:2022, 8.4, 9.4 EN 61508 Parts 1-7:2010  
EN ISO 13849-1:2015

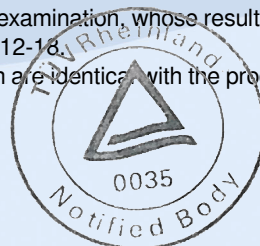
**Intended application** The Solenoid Interlock Switches comply with the requirements of PL e / Cat. 4 of EN ISO 13849-1 and SIL 3 of EN 61508. They can be used in applications up to these safety levels and in the application area of EN IEC 62061:2021.  
Furthermore, the products comply with the product standard EN 60947-5-3 and can be used as type 4 devices with high coding acc. to EN ISO 14119:2013. If EDM (External Device Monitoring) and restart interlock function acc. to EN IEC 62046:2018 is required, then a suitable safety logic controller has to be used as described in the Product Manual.

**Specific requirements** The instructions of the associated Product Manual shall be considered.

It is confirmed, that the product tested complies with the requirements for machines defined in Annex I of the EC Directive 2006/42/EC.

Valid until 2028-04-04

The issue of this certificate is based upon an examination, whose results are documented in Report No. 968/FSP 2527.01/23 dated 2023-12-18.  
This certificate is valid only for products which are identical with the product tested.



Köln, 2023-12-19

Notified Body for Machinery, NB 0035

*Sabine Wiegand*

Dipl.-Ing. (FH) Sabine Wiegand