

Issued by Notified Body No. 0402 according to 2006/42/EG, the Machinery Directive, annex IX, regarding:

Logic unit to ensure safety functions

Issued to

SSPN Safety Systems Products North AB

Tullkammarvägen 14, SE-439 31 Onsala, Sweden

Product and product name

Safety Simplifier SXXLDRBCAYY

XX = 00-16, 20-33, 40-43 (I/O and relay combinations)

LD = LED-display, RB = Radio communication and CA = CAN communication (blank if not included).

YY = 00, 02, 20 or 21

Technical documentation

The manufacturer's technical file latest dated 2025-07-02.

Certificate

RISE Research Institutes of Sweden AB, Notified Body No. 0402, hereby certifies that the manufacturer's technical file and the product have been inspected in accordance with the procedure described in Directive 2006/42/EG, the Machinery Directive, annex IX and found to fulfil the requirements, in respect of products listed in annex 4, paragraph 21 (Logic units to ensure safety functions). The certification is verified by a type test in accordance with EN 61508:2010, SIL 3. According to Table 3 in EN ISO 13849-1:2023 a subsystem developed according to SIL 3 in EN 61508 corresponds to an SRP/CS of PL e in EN ISO 13849-1:2023. The product also fulfils category 4 according to EN ISO 13849-1:2023.

The Council Directive 2006/42/EC is implemented in Swedish Law by the national regulation AFS 2008:3. RISE Certification Rule SPCR 305 dated 2023-05-23 has been applied.

Miscellaneous

The manufacturer's information, in English, on installation and safety, has been inspected and found to fulfil the relevant requirements of the Directive.

Validity

This certificate was first issued on 2023-11-28 and remains valid as long as the conditions laid down in the specification(s) in reference are not modified significantly or at the latest until 2028-11-28. The validity of this certificate can be verified at RISE homepage.



Martin Tillander

Certificate C901009 | issue 2 | 2025-08-29

RISE Research Institutes of Sweden AB | Certification

Box 857, SE-50115 Borås, Sweden

+46 10 516 50 00 | certifiering@ri.se | www.ri.se

1324517

This document is the property of RISE and may not be reproduced other than in full, except with the prior written approval by RISE