

Declaration of conformity

Category B PL c MC-IRX-LITE Stop function

This document is a supplement to the following declarations of conformity:

DOC-008 Declaration of conformity for MC-2-3 & 2-5
DOC-013 Declaration of conformity MC-3 series
DOC-044 Declaration of conformity MC-3 series EX

We hereby declare that the MC-IRX-LITE Stop function is designed and developed according to IEC 61508:2010 and has a SIL 3 certification issued by SP Technical Research Institute of Sweden, type examination number SC0250-12.

All safety parameters have been derived from the FMEDA according to IEC 61508:2010. The parameters have then been converted according to Table 3 in EN ISO 13849-1:2015, resulting in PL e.

Pål Solem
Certification manager

Hell
(Place)

2016-11-21
(Date of issue)

Pål Solem
(name and signature of authorized person)

Constraints and safety parameters are given in SP-11-021 Safety manual MC-IRX-LITE Stop function.