

Certificate

Nr. SEBS-A.165731/17, V2.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

Schneider Electric Automation GmbH

Schneiderplatz 1
97828 Marktheidenfeld
Germany

that the realization of the safety function “Safe Torque Off – STO” in the Schneider Electric industrial drives series

LXM52

meets the requirements listed in the below mentioned standards

- IEC 61508 part 1:2010, part 2:2010; capable up to SIL 3
- ISO 13849 part 1:2023, part 2:2012; capable up to PL e (category 3)
- IEC 62061:2021; capable up to SIL 3
- IEC 61800-5-2:2016; capable up to SIL 3

Certification program Leittechnik (SEB-ZE-SEECERT-VA-320-20, Rev. 5.1/4.19)

The LXM52 supports the realization of the safety function “Safe stop 1” (SS1)

Base of certification is the report SEBS-A.165731/17TB in the valid version.

This certificate entitles the usage of the adjacent conformity mark.

Valid until: 2028-06-19

File reference: 8114709375

Hamburg, 2023-06-19



Bianca Pfuff

