

Certificate

No. SEBS-A.163822/16 V2.0

TÜV NORD Systems GmbH & Co. KG hereby certifies

Schneider Electric

31, rue Pierre Mendès-France
38320 Eybens
France

that the Safe Stop function within

TeSys™ island

Is capable for safety related application and meets the requirements listed in the following standards

- IEC 61508-1 / -2: 2010, SIL 1 / 2 / 3
- ISO 13849-1: 2015, PL c / d / e, Cat. 1 / 2 / 3 / 4
- ISO 13849-2: 2012, PL c / d / e, Cat. 1 / 2 / 3 / 4
- IEC 62061: 2005 + A1:2012 + A2:2015 + CSV/COR1:2015, SILCL 1 / 2 / 3

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

Base of certification is the report SEBS-A.163822/16TB and the certificate tracking list in the valid version.

This certificate entitles the holder to use the pictured Safety Approved mark.

Valid until: 2024-12-09
File reference: 8117494691

Augsburg, 2019-12-09




Bianca Pfuff



Tracking-list Revision 2.0 for released versions of the certified TeSys™ island

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Safety module	Product Code	Assessment Report from TÜV NORD	Safety Level capability	Safety related application conditions	ID	Date of certification	Expiry Date
SIL Starter + SIM	TPRSS009 TPRSS025 TPRSS038 TPRSS065 TPRSS080 + TPRSM001	SEBS-A.163822/16TB V2.0	SIL1 (SIL _{CL} 1) PL c (Cat. 1)	With single Safe Starter and without diagnostic	8117494691	2019-12-09	2024-12-09
			SIL2 (SIL _{CL} 2) PL d (Cat. 2)	With single Safe Starter and diagnostic by external safety logic			
			SIL3 (SIL _{CL} 3) PL e (Cat.3)	With two parallel connected Safe Starter and diagnostic by external safety logic			
			SIL3 (SIL _{CL} 3) PL e (Cat.4)	With two parallel connected Safe Starter, diagnostic by external safety logic and the control system			

	Release Schneider Electric:	Release Assessor:	Release Certification Body:
Signature:			
Date:		2019-12-09	2019-12-09