DAkkS
Deutsche
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D-ZE-11074-01-00

TÜV NORD

Certificate

No. SEBS-A.112523/17, V1.0

TÜV NORD Systems GmbH & Co. KG hereby certifies to

Schneider Electric Automation GmbH

Schneiderplatz 1
97828 Marktheidenfeld

that the safety system

TM 5/7

meets the requirements listed in the below mentioned standards

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- **IEC 61508: 2010; SIL 3**
- **ISO 13849-1:2015; PL e (Cat. 4)**
- **IEC 62061: 2005/A1:2013; SILcl 3**

Base of certification is the decision number EN_SEBS_A112523/17 and the tracking list in the valid version.

This certificate entitles the holder to use the pictured safety approved mark.

Valid until: 2022-06-01
File reference: 8113412982

Hamburg, 2017-06-01

B. Pfuff

Bianca Pfuff

Voluntary Certification

TÜV NORD
TÜV NORD Systems GmbH & Co. KG
Safety Approved
TM 5/7
IEC 61508:2010 SIL3
ISO 13849-1:2015 PLe
IEC 62061:2013 SILcl 3
SEBS-A.112523/17

Certification Body SEECERT
TÜV NORD Systems GmbH & Co. KG
Große Bahnstraße 31, 22525 Hamburg, Germany

Version Release List, TM5/7 Safety System
Schneider Electric Automation GmbH
Certificate Reg.-Nr./No.: SEBS-A.112523/17, V1.0

Document Revision

Date	Version	Revisions / Changes	Author
2017-05-16	0.1	Erstellung	B.Pfuff

Type designation	Description / System	Hardware version	Firmware version	File reference	Certification Status	Date of Certification	Expiry date
TM5CSLC100FS	SLC 100 SERCOS III 20 Nodes	**B0, C0, D0, E0, F0, G0, G3**	275, 298	*VersionList_M6A17044 1745010.pdf*	***Valid /SL.5***	2017-06-01	2022-06-01
TM5CSLC200FS	SLC 200 SERCOS III 100 Nodes	**B0, C0, D0, E0, F0, G0, G3**	275, 298	*VersionList_M6A17044 1745010.pdf*	***Valid/SL.6***	2017-06-01	2022-06-01
TM5SDI2DFS	Mod. FS 2DI 24Vdc Sink	**F0, J0, J5**	281, 301	*VersionList_M6A17044 1745010.pdf*	***Valid/SI.1***	2017-06-01	2022-06-01
TM5SDI4DFS	Mod. FS 4DI 24Vdc Sink	**F0, J0, J5**	281,301	*VersionList_M6A17044 1745010.pdf*	***Valid/SI.2***	2017-06-01	2022-06-01
TM5SDI20DFS	Mod. FS 20DI 24Vdc Sink	**F5**	301	*VersionList_M6A17044 1745010.pdf*	***Valid/SI.3***	2017-06-01	2022-06-01
TM7SDI8DFS	IP67 Exp. Block FS 8DI 24Vdc Tr 2A	**D5**	301	*VersionList_M6A17044 1745010.pdf*	***Valid/SI.4***	2017-06-01	2022-06-01
TM5SDO2TFS	Mod. FS 2DO 24Vdc Tr 0.5A	**F0, G0, I0, K0**	280	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.1***	2017-06-01	2022-06-01
TM5SDO2TAFS	Mod. FS 2DO 24Vdc Tr 2A	**F0, G0, I0, K0**	280	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.2***	2017-06-01	2022-06-01
TM5SDO4TFS	Mod. FS 4DO 24Vdc Tr 0.5A	**F0, G0, I0, K0**	280	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.3***	2017-06-01	2022-06-01
TM5SDO4TAFS	Mod. FS 4DO 24Vdc Tr 2A	**F0, G0, I0, K0**	280	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.4***	2017-06-01	2022-06-01

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Type designation	Description / System	Hardware version	Firmware version	File reference	Certification Status	Date of Certification	Expiry date
TM5SDO6TBFS	Mod. FS 6DO 24Vdc Tr 0.2A	**B2, C0, D0, D3**	295	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.5***	2017-06-01	2022-06-01
TM5SDO2DTRFS	Mod. FS 2DO, 2 relays NO, 230 VAC / 6 A	**E9**	300	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.6***	2017-06-01	2022-06-01
TM5SPS10FS	Safe supply I/O supply, 24 V, 10 A	**B7**	320	*VersionList_M6A17044 1745010.pdf*	***Valid/SO.7***	2017-06-01	2022-06-01
TM5SDM4DTRFS	Mod. FS 24Vdc 2DI/2DO 6A Relay n/o	**D0, G0, G5**	281, 301	*VersionList_M6A17044 1745010.pdf*	***Valid/SC.1***	2017-06-01	2022-06-01
TM7SDM12DTFS	IP67 Exp. Block FS 8DI/4DO 24Vdc Tr 2A	**B0, D0, E0, E5, F0**	280, 301	*VersionList_M6A17044 1745010.pdf*	***Valid/SC.2***	2017-06-01	2022-06-01
TM5SDM8TBFS	Mod. FS 24Vdc 6DI/2DO 24 VDC 500 mA	**C5, C7**	301	*VersionList_M6A17044 1745010.pdf*	***Valid/SC.3***	2017-06-01	2022-06-01
TM5SAI4AFS	Mod. FS AI current 2x 2, 4 - 20 mA	**E0**	302	*VersionList_M6A17044 1745010.pdf*	***Valid/SA.1***	2017-06-01	2022-06-01
TM5STI4ATCFS	Mod. FS AI temp., 2x 2 thermocouples	**C0**	302	*VersionList_M6A17044 1745010.pdf*	***Valid/SAI.2***	2017-06-01	2022-06-01
TM5SDC1FS	Mod. FS counter channel, 7 kHz, 24 VDC	**C3**	302	*VersionList_M6A17044 1745010.pdf*	***Valid/SD.1***	2017-06-01	2022-06-01

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	Released by Manufacturer:	Released by Manufacturer:	Released by Certifier:
Signed:	*Dr. Wolfgang Reinelt*	*Thomas Martis*	*Bianca Pfuff*
Date:			01.06.2017

Version Release List, TM5/7 Safety System
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Document Revision

Date	Version	Revisions / Changes	Author
2017-05-16	0.1	Creation	B.Pfuff
2017-11-29	0.2	Extension Release 1.10.14	B.Pfuff

Type designation	Description / System	Hardware version	Firmware version	File reference	Certification Status	Date of Certification	Expiry date
TM5CSLC100FS	SLC 100 SERCOS III 20 Nodes	**B0, C0, D0, E0, F0, G0, G3**	275, 298	*Version List M6A170441745010 Release 1.10.14*	***Valid /SL.5***	2017-06-01	2022-06-01
TM5CSLC200FS	SLC 200 SERCOS III 100 Nodes	**B0, C0, D0, E0, F0, G0, G3**	275, 298	*Version List M6A170441745010 Release 1.10.14*	***Valid/SL.6***	2017-06-01	2022-06-01
TM5SDI2DFS	Mod. FS 2DI 24Vdc Sink	**F0, J0, J5, K0**	281, 301,305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SI.1***	2017-06-01	2022-06-01
TM5SDI4DFS	Mod. FS 4DI 24Vdc Sink	**F0, J0, J5, K0**	281,301, 305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SI.2***	2017-06-01	2022-06-01
TM5SDI20DFS	Mod. FS 20DI 24Vdc Sink	**F5, H0**	301, 305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SI.3***	2017-06-01	2022-06-01
TM7SDI8DFS	IP67 Exp. Block FS 8DI 24Vdc Tr 2A	**D5, E0**	301, 305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SI.4***	2017-06-01	2022-06-01
TM5SDO2TFS	Mod. FS 2DO 24Vdc Tr 0.5A	**F0, G0, I0, K0, L0**	280	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.1***	2017-06-01	2022-06-01

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Type designation	Description / System	Hardware version	Firmware version	File reference	Certification Status	Date of Certification	Expiry date
TM5SDO2TAFS	Mod. FS 2DO 24Vdc Tr 2A	**F0, G0, I0, K0, L0**	280	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.2***	2017-06-01	2022-06-01
TM5SDO4TFS	Mod. FS 4DO 24Vdc Tr 0.5A	**F0, G0, I0, K0, L0**	280	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.3***	2017-06-01	2022-06-01
TM5SDO4TAFS	Mod. FS 4DO 24Vdc Tr 2A	**F0, G0, I0, K0, L0**	280	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.4***	2017-06-01	2022-06-01
TM5SDO6TBFS	Mod. FS 6DO 24Vdc Tr 0.2A	**B2, C0, D0, D3, E0**	295	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.5***	2017-06-01	2022-06-01
TM5SDO2DTRFS	Mod. FS 2DO, 2 relays NO, 230 VAC / 6 A	**E9, G0**	300	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.6***	2017-06-01	2022-06-01
TM5SPS10FS	Safe supply I/O supply, 24 V, 10 A	**B7, D0**	320	*Version List M6A170441745010 Release 1.10.14*	***Valid/SO.7***	2017-06-01	2022-06-01
TM5SDM4DTRFS	Mod. FS 24Vdc 2DI/2DO 6A Relay n/o	**D0, G0, G5, H0**	281, 301, 305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SC.1***	2017-06-01	2022-06-01
TM7SDM12DTFS	IP67 Exp. Block FS 8DI/4DO 24Vdc Tr 2A	**B0, D0, E0, E5, F0, G0**	280, 301, 305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SC.2***	2017-06-01	2022-06-01
TM5SDM8TBFS	Mod. FS 24Vdc 6DI/2DO 24 VDC 500 mA	**C5, C7, D0**	301,305	*Version List M6A170441745010 Release 1.10.14*	***Valid/SC.3***	2017-06-01	2022-06-01

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Type designation	Description / System	Hardware version	Firmware version	File reference	Certification Status	Date of Certification	Expiry date
TM5SAI4AFS	Mod. FS AI current 2x 2, 4 - 20 mA	**E0, F0**	302, 322	*Version List M6A170441745010 Release 1.10.14*	***Valid/SA.1***	2017-06-01	2022-06-01
TM5STI4ATCFS	Mod. FS AI temp., 2x 2 thermocouples	**C0, D0**	302, 322	*Version List M6A170441745010 Release 1.10.14*	***Valid/SA.2***	2017-06-01	2022-06-01
TM5SDC1FS	Mod. FS counter channel, 7 kHz, 24 VDC	**C3, D0**	301	*Version List M6A170441745010 Release 1.10.14*	***Valid/SD.1***	2017-06-01	2022-06-01

	Released by Manufacturer:	**Released by Manufacturer:**	**Released by Certifier:**
Signed:	*Michael Schweizer*	*Thomas Martis*	*Bianca Pfuff*
Date:			29.11.2017