

Device Type	Description	Revision		Report-No.:	Certification Status
		HW	SW		
SMX 10	Kompaktsteuerung ohne Safe Motion	07-07	02-00-02-46	968/M 202.01/10	<i>Gültig</i>
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
SMX 10A	Kompaktsteuerung ohne Safe Motion mit Analogeingängen	07-07-03 07-07-04	03-00-00-01 (PS)	968/M 202.09/15	<i>Gültig</i>
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	
SMX 10R	Kompaktsteuerung ohne Safe Motion mit Relaiserweiterung	03-07-07	03-00-00-01 (PS)	968/M 202.09/15	<i>Gültig</i>
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
SMX 10AR	Kompaktsteuerung ohne Safe Motion mit Analogeingängen und Relaiserweiterung	03-07-07-03 03-07-07-04	03-01-00-02 (FSoE)	968/M 202.09/15	<i>Gültig</i>
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	

Device Type	Description	Revision		Report-No.:	Certification Status
		HW	SW		
SMX 11	Kompaktsteuerung mit Safe Motion 1 Achse	07-07	02-00-02-46	968/M 202.01/10	<i>Gültig</i>
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
SMX 10/P	Kompaktsteuerung ohne Safe Motion PESSRAL gem. EN 81-1/-2	08-08	02-00-02-65A	968/M 202.05/11	<i>Gültig</i>
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
	Kompaktsteuerung ohne Safe Motion PESSRAL gem. EN 81-20/-50 und EN 81-1/-2	09P-09P	SW Revisionen wie bei HW Revision 08-08	968/M 202.14/17	<i>Gültig</i>
SMX 11/P	Kompaktsteuerung mit Safe Motion PESSRAL gem. EN 81-1/-2	08-08	02-00-02-65A	968/M 202.05/11	<i>Gültig</i>
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
	Kompaktsteuerung mit Safe Motion PESSRAL gem. EN 81-20/-50 und EN 81-1/-2	09P-09P	SW Revisionen wie bei HW Revision 08-08	968/M 202.14/17	<i>Gültig</i>

Device Type	Description	Revision		Report-No.:	Certification Status
		HW	SW		
SMX 12	Kompaktsteuerung mit Safe Motion 2 Achsen	07-07-03 07-07-04	02-00-02-46	968/M 202.01/10	Gültig
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	
SMX 12A	Kompaktsteuerung mit Safe Motion und 2 Achsen	07-07-03 07-07-04	02-00-02-46	968/M 202.01/10	Gültig
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	
SMX 11-2	Kompaktsteuerung mit Safe Motion und Encoder Ext. 1 Achse	07-07-04	02-00-02-46	968/M 202.01/10	Gültig
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FSoE)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	

Device Type	Description	Revision		Report-No.:	Certification Status
		HW	SW		
SMX 12-2	Kompaktsteuerung mit Safe Motion und Encoder Ext. 2 Achsen	07-07-04-04-03 07-07-04-04-04	02-00-02-46	968/M 202.01/10	<i>Gültig</i>
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	
SMX 12-2A	Kompaktsteuerung mit Safe Motion und Encoder Ext. und 2 Achsen	07-07-04-04-03 07-07-04-04-04	02-00-02-46	968/M 202.01/10	<i>Gültig</i>
			02-00-02-65A	968/M 202.05/11	
			03-00-00-01 (PS)	968/M 202.09/15	
			03-01-00-02 (FS _o E)	968/M 202.09/15	
			04-00-00-07 (PS)	968/M 202.12/16	
			alle	968/M 202.15/17	
SMX 31	I/O Erweiterung	06-07	02-00-02-31	968/M 202.01/10	<i>Gültig</i>
			02-00-02-35	968/M 202.09/15	
SMX 31R	I/O Erweiterung mit Relaiserweiterung	03-03-06-07	02-00-02-35	968/M 202.09/15	<i>Gültig</i>
SMX 100-1	Safe PLC	07-02-07	03-00-00-01	968/M 315.02/15	<i>Gültig</i>
		07-02-08	03-00-00-01	968/M 315.03/16	<i>Valid</i>
SMX 100-1 / xx *)	Safe PLC, with Fieldbus option	07-02-07-xx *)	03-00-00-01	968/M 315.02/15	<i>Valid</i>
		07-02-08-xx *)	03-00-00-01	968/M 315.03/16	<i>Valid</i>
SMX 100-2	Safe PLC, 20 I/O	07-06-06-02-07	03-00-00-01	968/M 315.02/15	<i>Valid</i>
		07-06-06-02-08	03-00-00-01	968/M 315.03/16	<i>Valid</i>

Device Type	Description	Revision		Report-No.:	Certification Status
		HW	SW		
SMX 100-2 / xx *)	Safe PLC, 20 I/O, with Fieldbus option	07-06-06-02-07-xx *)	03-00-00-01	968/M 315.02/15	Valid
		07-06-06-02-08-xx *)	03-00-00-01	968/M 315.03/16	Valid
SMX 100-4	Safe PLC, 40 I/O	07-06-06-06-06-02-07	03-00-00-01	968/M 315.02/15	Valid
		07-06-06-06-06-02-08	03-00-00-01	968/M 315.03/16	Valid
SMX 100-4 / xx *)	Safe PLC, 40 I/O, with Fieldbus option	07-06-06-06-06-02-07-xx *)	03-00-00-01	968/M 315.02/15	Valid
		07-06-06-06-06-02-08-xx *)	03-00-00-01	968/M 315.03/16	Valid
SMX 111	Axis extension module (decentral)	07-07	03-00-00-01	968/M 315.02/15	Valid
		07-08	03-00-00-01	968/M 315.03/16	Valid
SMX 111-2	Axis extension module (decentral, enhanced encoders)	07-07-04	03-00-00-01	968/M 315.02/15	Valid
		07-08-04	03-00-00-01	968/M 315.03/16	Valid
SMX 112	Axis extension module (decentral, 2 axis)	07-07-03	03-00-00-01	968/M 315.02/15	Valid
		07-08-03	03-00-00-01	968/M 315.03/16	Valid
		07-08-04	03-00-00-01	968/M 315.04/18	Valid
SMX 112A	Axis extension module, analog IN (decentral)	07-07-03	03-00-00-01	968/M 315.02/15	Valid
		07-08-03	03-00-00-01	968/M 315.03/16	Valid
		07-08-04	03-00-00-01	968/M 315.04/18	Valid

Device Type	Description	Revision		Report-No.:	Certification Status
		HW	SW		
SMX 112-2	Axis extension module (decentral, 2 axis, enhanced encoder interface)	07-07-04-04-03	03-00-00-01	968/M 315.02/15	Valid
		07-08-04-04-03	03-00-00-01	968/M 315.03/16	Valid
		07-08-04-04-04	03-00-00-01	968/M 315.04/18	Valid
SMX 112-2A	Axis extension module, analog IN (decentral, 2 axis, enhanced encoder interface)	07-07-04-04-03	03-00-00-01	968/M 315.02/15	Valid
		07-08-04-04-03	03-00-00-01	968/M 315.03/16	Valid
		07-08-04-04-04	03-00-00-01	968/M 315.04/18	Valid
SMX 121	Axis extension module (local)	08	03-00-00-01	968/M 315.02/15	Valid
SMX 121-2	Axis extension module (enhanced encoders)	08-04	03-00-00-01	968/M 315.00/11	Valid
SMX 122	Axis extension module (2 axis)	08-03	03-00-00-01	968/M 315.00/11	Valid
		08-04	03-00-00-01	968/M 315.04/18	Valid
SMX 122A	Axis extension module, analog IN	08-03	03-00-00-01	968/M 315.01/13	Valid
		08-04	03-00-00-01	968/M 315.04/18	Valid
SMX 122-2	Axis extension module (2/4 axis)	08-04-04-03	03-00-00-01	968/M 315.00/11	Valid
		08-04-04-04	03-00-00-01	968/M 315.04/18	Valid
SMX 122-2A	Axis extension module, analog IN (local, 2 axis, enhanced encoder interface)	08-04-04-03	03-00-00-01	968/M 315.01/13	Valid
		08-04-04-04	03-00-00-01	968/M 315.04/18	Valid
SMX 131	I/O extension module (digital)	06-07	03-00-00-01	968/M 315.00/11	Valid
		06-08	03-00-00-01	968/M 315.03/16	Valid
SMX 131R	I/O extension module (digital - 8 really outputs)	03-03-06-07	03-00-00-01	968/M 315.02/15	Valid
		03-03-06-08	03-00-00-01	968/M 315.03/16	Valid

*) The wildcard xx refers to the fieldbus options as listed in the following table.

Fieldbus option	Description	Revision (HW)	Report-No.:	Certification Status
/ 51	CAN 2.0	03	968/M 315.00/11	Valid
/ 54	CANopen	03	968/M 315.01/13	Valid
/ 52	Profibus	03	968/M 315.02/15	Valid
/ 42	Profibus / PROFI-safe	03	968/M 315.02/15	Valid
/ 53	Profinet	03	968/M 315.01/13	Valid
/ 43	Profinet / PROFI-safe	03	968/M 315.02/15	Valid
/ 55	EtherCAT	03	968/M 315.01/13	Valid

These Fieldbus options can optionally be combined with SMX 100-1 / xx, SMX 100-2 / xx, SMX 100-3 / xx and SMX 100-4 / xx Safe PLCs.

- *) Die Zertifizierung der SW Revisionen 04-00-00-01 (PS) und 04-00-00-05 (PS) ist nicht mehr gültig.
 **) In der Typenbezeichnung können die folgenden Erweiterungen für Feldbusse mittels Kommunikationsbaugruppen enthalten sein:
 „/51“ = CAN 2.0 oder „/52“ = PROFibus oder „/53“ = PROFInet oder „/54“ = CANopen oder „/55“ = EtherCAT oder „/57“ = Devicenet
 „/43“ = PROFI-safe (siehe Bericht 968/M 202.06/13) oder „/45“ FSoE (siehe Bericht 968/M 202.08/14)

The above lists have been agreed between the manufacturer, the certifier and the Test Institute.

Document Revision:

Date	Rev.	Description / Changes	Author
2013-10-22	1.0	Initial creation, based on Report-No.: 968/M 315.00/11 and No.: 968/M 315.01/13	jz/A-FS
2015-12-23	2.0	Updated version based on Report-No.: 968/M 315.02/15	go/A-FS
2016-04-27	3.0	Updated version based on Report-No.: 968/M 315.03/16	stf/A-FS
2018-12-04	3.1	Update based on Report-No.: 968/M 315.04/18 (Encoder PCB Rev.04 added to SMX100)	ki/A-FS
2021-05-21	4.0	Update based on Report-No.: 968/M 315.05/21: Update of certificate and addition of SMX compact series (SMX 10 ... SMX 31 which was formerly on certificate 01/205/5128.06/21)	TÜV-Wi/A-FS