



## Revision List

referred to on Certificate No.: 01/205/5791.01/24  
Certified Product: Safety function “Safe Torque Off”  
(STO) within the DX4 and DX3 series servo drives



### DX4 and DX3 series drive with safety function “Safe Torque Off” (STO)

No.	Type Designation <sup>[1]</sup>	Description	HW Revision	SW Revision <sup>[2]</sup>	Report–No.:	Certification Status
1	DX4-1A5AJA	200V 1 Phase/3 Phase, 50W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
2	DX4-1A5A##-*	200V 1 Phase/3 Phase, 50W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
3	DX4-101AJA	200V 1 Phase/3 Phase, 100W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
4	DX4-101A##-*	200V 1 Phase/3 Phase, 100W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
5	DX4-102AJA	200V 1 Phase/3 Phase, 200W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
6	DX4-102A##-*	200V 1 Phase/3 Phase, 200W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
7	DX4-104AJA	200V 1 Phase/3 Phase, 400W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
8	DX4-104A##-*	200V 1 Phase/3 Phase, 400W, IP20	V100B3-TRIO	V100B6 (CRC32: 0xB4C89B95)	968/FSP 2102.00/20	Valid
9	DX4-108AJA	200V 1 Phase/3 Phase, 750W, IP20	V100B3-TRIO	V100B6 (CRC32: 0x58D75603)	968/FSP 2102.00/20	Valid
10	DX4-108A##-*	200V 1 Phase/3 Phase, 750W, IP20	V100B3-TRIO	V100B6 (CRC32: 0x58D75603)	968/FSP 2102.00/20	Valid

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11	DX4-110AJA	200V 1 Phase/3 Phase, 1kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x58D75603)	968/FSP 2102.00/20	Valid
12	DX4-110A##-*	200V 1 Phase/3 Phase, 1kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x58D75603)	968/FSP 2102.00/20	Valid
13	DX4-115AJA	200V 1 Phase/3 Phase, 1.5kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x58D75603)	968/FSP 2102.00/20	Valid
14	DX4-115A##-*	200V 1 Phase/3 Phase, 1.5kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x58D75603)	968/FSP 2102.00/20	Valid
15	DX4-120AJA	200V 3 Phase, 2kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x13EC7171)	968/FSP 2102.00/20	Valid
16	DX4-120A##-*	200V 3 Phase, 2kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x13EC7171)	968/FSP 2102.00/20	Valid
17	DX4-130AJA	200V 3 Phase, 3kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x13EC7171)	968/FSP 2102.00/20	Valid
18	DX4-130A##-*	200V 3 Phase, 3kW, IP20	V100B3-TRIO	V100B6 (CRC32: 0x13EC7171)	968/FSP 2102.00/20	Valid
19	DX3-1A5AEA-FS02	200V 1 Phase, 50W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
20	DX3-1A5A##-FS02-*	200V 1 Phase, 50W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid

No.	Type Designation <sup>[1]</sup>	Description	HW Revision	SW Revision <sup>[2]</sup>	Report–No.:	Certification Status
21	DX3-101AEA-FS02	200V 1 Phase, 100W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
22	DX3-101A##-FS02-*	200V 1 Phase, 100W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
23	DX3-102AEA-FS02	200V 1 Phase, 200W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
24	DX3-102A##-FS02-*	200V 1 Phase, 200W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
25	DX3-104AEA-FS02	200V 1 Phase, 400W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
26	DX3-104A##-FS02-*	200V 1 Phase, 400W, IP20	V100B3	V109B0 (CRC32: 0x6232160D)	968/FSP 2102.01/24	Valid
27	DX3-108AEA-FS02	200V 1 Phase/3 Phase, 750W, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0x31D71E7E)	968/FSP 2102.01/24	Valid
28	DX3-108A##-FS02-*	200V 1 Phase/3 Phase, 750W, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0x31D71E7E)	968/FSP 2102.01/24	Valid
29	DX3-110AEA-FS02	200V 1 Phase/3 Phase, 1kW, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0x31D71E7E)	968/FSP 2102.01/24	Valid

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30	DX3-110A##-FS02-*	200V 1 Phase/3 Phase, 1kW, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0x31D71E7E)	968/FSP 2102.01/24	Valid
31	DX3-115AEA-FS02	200V 1 Phase/3 Phase, 1.5kW, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0xB6BD1111)	968/FSP 2102.01/24	Valid
32	DX3-115A##-FS02-*	200V 1 Phase/3 Phase, 1.5kW, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0xB6BD1111)	968/FSP 2102.01/24	Valid
33	DX3-120AEA-FS02	200V 3 Phase, 2kW, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0xB6BD1111)	968/FSP 2102.01/24	Valid
34	DX3-120A##-FS02-*	200V 3 Phase, 2kW, IP20	Control: V101B2 Power: V100B1	V109B0 (CRC32: 0xB6BD1111)	968/FSP 2102.01/24	Valid
35	DX3-110DEA-FS02	400V 3 Phase, 1kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x5E839FBB)	968/FSP 2102.01/24	Valid
36	DX3-110D##-FS02-*	400V 3 Phase, 1kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x5E839FBB)	968/FSP 2102.01/24	Valid
37	DX3-115DEA-FS02	400V 3 Phase, 1.5kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x5E839FBB)	968/FSP 2102.01/24	Valid
38	DX3-115D##-FS02-*	400V 3 Phase, 1.5kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x5E839FBB)	968/FSP 2102.01/24	Valid

No.	Type Designation <sup>[1]</sup>	Description	HW Revision	SW Revision <sup>[2]</sup>	Report–No.:	Certification Status
39	DX3-120DEA-FS02	400V 3 Phase, 2kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x9606634F)	968/FSP 2102.01/24	Valid
40	DX3-120D##-FS02-*	400V 3 Phase, 2kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x9606634F)	968/FSP 2102.01/24	Valid
41	DX3-130DEA-FS02	400V 3 Phase, 3kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x9606634F)	968/FSP 2102.01/24	Valid
43	DX3-130D##-FS02-*	400V 3 Phase, 3kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x9606634F)	968/FSP 2102.01/24	Valid
43	DX3-150DEA-FS02	400V 3 Phase, 5kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x86AC4A31)	968/FSP 2102.01/24	Valid
44	DX3-150D##-FS02-*	400V 3 Phase, 5kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x86AC4A31)	968/FSP 2102.01/24	Valid
45	DX3-175DEA-FS02	400V 3 Phase, 7.5kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x86AC4A31)	968/FSP 2102.01/24	Valid
46	DX3-175D##-FS02-*	400V 3 Phase, 7.5kW, IP20	Control: V101B2 Power: V100B1	V105B9 (CRC32: 0x86AC4A31)	968/FSP 2102.01/24	Valid

Note <sup>[1]</sup>: For type codes, refer to document [U1] and [U3];

# stands for A ... Z to indicate encoder software edition;

-\* n/a to indicate TRIO's general client;

0 ... 9 or A ... Z or any other form to indicate TRIO's specific client number.

Note <sup>[2]</sup>: Software is not involved in the implementation of STO function but performs only part of diagnostic function on the STO circuitry.



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### Safety Manual / User documentation

Document No.	Description	Report-No.:	Certification Status
[U1]	DX4 Safety Manual_TRIO_V1.3_2020-07-10.doc	968/FSP 2102.00/20	Valid
[U2]	DX4 Product Manual_TRIO_V1.1_2020-07-10.docx	968/FSP 2102.00/20	Valid
[U3]	06a_DX3_SM_TRIO_V1.0_2023-06-10.doc	968/FSP 2102.01/24	Valid
[U4]	06b_DX3 Series AC Servodrive Product Manual.pdf	968/FSP 2102.01/24	Valid

The content of this Revision List has been agreed between Manufacturer and Certification Body.

### Revision:

Date	Rev.	Description / Changes	Author
2020-11-04	1.0	Initial creation, based on Report-No.: 968/FSP 2102.00/20	ki/A-FS
2023-01-08	1.1	Add DX3 series drive, based on Report-No.: 968/FSP 2102.01/24	hd/TRC