



Revision List

referred to on Certificate No.: 01/205/5664.02/21

Product Tested: Safety function "Safe Torque Off" (STO)



ASD-A2 series drive with STO function

Model Number	HW Revision	FW Revision*	Report-No.:	Certification Status
ASD-A2-0121-E ASD-A2-0221-E ASD-A2-0421-E	2945330301 & 2945327101	01.64	968/FSP 1074.00/15	Valid
ASD-A2-0721-E ASD-A2-1021-E	2945330401 & 2945327101			
ASD-A2-1521-E	2945330501 & 2945327101			
ASD-A2-2023-E ASD-A2-3023-E	2945333201 & 2945333101			
ASD-A2-0443-E ASD-A2-0743-E ASD-A2-1043-E	2945327201 & 2945327101			
ASD-A2-1543-E	2945327301 & 2945327101			
ASD-A2-2043-E ASD-A2-3043-E ASD-A2-4543-E	2945302603 & 2945331601			
ASD-A2-0121-E ASD-A2-0221-E ASD-A2-0421-E	2945330301 & 2945327101	01.64	968/FSP 1074.01/16	Valid
ASD-A2-0721-E ASD-A2-1021-E	2945330401 & 2945327101			
ASD-A2-1521-E	2945330501 & 2945327101			
ASD-A2-2023-E ASD-A2-3023-E	2945333201 & 2945333101			
ASD-A2-0443-E ASD-A2-0743-E ASD-A2-1043-E	2945327201 & 2945327101			
ASD-A2-1543-E	2945327301 & 2945327101			

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ASD-A2-2043-E ASD-A2-3043-E ASD-A2-4543-E	2945302603 & 2945331601			
ASD-A2-5543-E	2945316603 & 2945331601			
ASD-A2-7543-E	2945318702 & 2945331601			
ASD-A2-0121-E ASD-A2-0221-E ASD-A2-0421-E	2945336400 & 2945327101	01.65 (ASDA2_E_DF_v1650.A2 checksum: 04E2C647)	968/FSP 1074.02/18	Valid
ASD-A2-0721-E ASD-A2-1021-E	2945336500 & 2945327101			
ASD-A2-1521-E	2945336600 & 2945327101			
ASD-A2-2023-E ASD-A2-3023-E	2945333201 & 2945333101			
ASD-A2-0443-E ASD-A2-0743-E ASD-A2-1043-E	2945327201 & 2945327101			
ASD-A2-1543-E	2945327301 & 2945327101			
ASD-A2-2043-E ASD-A2-3043-E ASD-A2-4543-E ASD-A2-5543-E ASD-A2-7543-E	2945331601			
ASD-A2-0121-EN ASD-A2-0221-EN ASD-A2-0421-EN	2945336400 & 2945334800	01.67 (ASDA2_EN_DF_v1670.A2 checksum: 04B8CC55)	968/FSP 1074.02/18	Valid
ASD-A2-0721-EN ASD-A2-1021-EN	2945336500 & 2945334800			
ASD-A2-1521-EN	2945336600 & 2945334800			
ASD-A2-2023-EN ASD-A2-3023-EN	2945333202 & 2945334900			

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Notes *: The software is not involved in the implementation of STO function, but performs part of diagnostic function on the STO circuitry only.

ASD-A3 series drive with STO function

Model Number	HW Revision	FW Revision*	Report-No.:	Certification Status
ASD-A3-0421-R ASD-A3-0721-R ASD-A3-1521-R	2945358700	V 2.001 (STO diagnostic library checksum: 0xB87D6477)	968/FSP 1074.03/19	Valid
ASD-A3-2021-R ASD-A3-3023-R ASD-A3-5523-R ASD-A3-7523-R ASD-A3-1F23-R	2945363700			
ASD-A3-0443-R ASD-A3-0743-R ASD-A3-1543-R ASD-A3-2043-R ASD-A3-3043-R ASD-A3-5543-R ASD-A3-7543-R ASD-A3-1F43-R	2945363700	V 2.001 (STO diagnostic library checksum: 0xB87D6477)	968/FSP 1074.06/20	Valid
ASD-A3-0421-C ASD-A3-0721-C ASD-A3-1521-C	2945370300	V 1.00.03 (STO diagnostic library checksum: 0xB87D6477)	968/FSP 1074.07/21	Valid
ASD-A3-2021-C ASD-A3-3023-C ASD-A3-5523-C ASD-A3-7523-C ASD-A3-1F23-C	2945370400	V 1.00.03 (STO diagnostic library checksum: 0xB87D6477)	968/FSP 1074.07/21	Valid

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Notes *:

- The software is not involved in the implementation of STO function, but performs part of diagnostic function on the STO circuitry only.

ASD-B3A series drive with STO function

Model Number	HW Revision	FW Revision*	Report-No.:	Certification Status
ASD-B3A-0121-L ASD-B3A-0221-L ASD-B3A-0421-L ASD-B3A-0721-L ASD-B3A-1021-L ASD-B3A-1521-L ASD-B3A-2023-L ASD-B3A-3023-L	2945370101	V 1.07.30 (STO diagnostic library checksum: 0xB87D6477)	968/FSP 1074.08/21	Valid
ASD-B3A-0121-M ASD-B3A-0221-M ASD-B3A-0421-M ASD-B3A-0721-M ASD-B3A-1021-M ASD-B3A-1521-M ASD-B3A-2023-M ASD-B3A-3023-M	2945363602	V 1.07.00 (STO diagnostic library checksum: 0xB87D6477)		
ASD-B3A-0121-F ASD-B3A-0221-F ASD-B3A-0421-F ASD-B3A-0721-F ASD-B3A-1021-F ASD-B3A-1521-F ASD-B3A-2023-F ASD-B3A-3023-F	2945363602	V 1.07.70 (STO diagnostic library checksum: 0xB87D6477)		



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Model Number	HW Revision	FW Revision*	Report-No.:	Certification Status
ASD-B3A-0121-E ASD-B3A-0221-E ASD-B3A-0421-E ASD-B3A-0721-E ASD-B3A-1021-E ASD-B3A-1521-E ASD-B3A-2023-E ASD-B3A-3023-E	2945367602	V 1.07.60 (STO diagnostic library checksum: 0xB87D6477)		

Notes *:

- The software is not involved in the implementation of STO function, but performs only part of diagnostic function on the STO circuitry.

Safety Manual / User documentation

Document No.	Description	Rev.	Date	Report-No.:	Certification Status
[U1]	Delta STO Safety Manual _ASD series_v1.1_20190626.pdf	1.1	2019-06-26	968/FSP 1074.03/19	Valid
[U2]	Delta STO Safety Manual _ASD series_v1.2_20210316.docx	1.2	2021-03-16	968/FSP 1074.08/21	Valid

The content of this revision list has been agreed between manufacturer and certification body.



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Revision:

Date	Rev .	Description / Changes	Author
2015-01-08	1.0	Initial creation, based on Report-No.: 968/FSP 1074.00/15	go/A-FS
2016-02-25	2.0	Revision based on Report-No.: 968/FSP 1074.01/16	go/A-FS
2018-06-18	3.0	Revision based on Report-No.: 968/FSP 1074.02/18, issuing new certificate for ASD-A2 series drive	bc/A-FS
2019-08-26	4.0	Revision based on Report-No.: 968/FSP 1074.04/19, issuing new certificate by adding ASD-A3 series drive	yz/TRC
2020-10-14	5.0	Revision based on Report-No.: 968/FSP 1074.06/20, adding product variants of ASD-A3 series drive	yz/TRC
2021-01-04	6.0	Revision based on Report-No.: 968/FSP 1074.07/21, adding product variants of ASD-A3 series drive	yz/TRC
2021-08-26	7.0	Revision based on Report-No.: 968/FSP 1074.08/21, issuing new certificate by adding ASD-B3A series drive	kg/A-FS