

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

### SV6x Series AC Servo Drive with “Safe Torque Off” (STO) function

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
1	SV660F	SV660FS1R6I-FS(a)	220V 1Phase, 1.6A	/	B09	4301.0 (Files: MS_STO.h and MS_STO.c CRC32:0AFEB55A)	968/FSP 1982.02/22	Valid
2	SV660F	SV660FS2R8I-FS(a)	220V 1Phase, 2.8A	/	B09		968/FSP 1982.02/22	Valid
3	SV660F	SV660FS5R5I-FS(a)	220V 1Phase, 5.5A	/	B09		968/FSP 1982.02/22	Valid
4	SV660F	SV660FS7R6I-FS(a)	220V 1Phase, 7.6A	C03	B09		968/FSP 1982.02/22	Valid
5	SV660F	SV660FT3R5I-FS(a)	380V 3Phase, 3.5A	C03	B09		968/FSP 1982.02/22	Valid
6	SV660F	SV660FT5R4I-FS(a)	380V 3Phase, 5.4A	C03	B09		968/FSP 1982.02/22	Valid
7	SV660F	SV660FS012I-FS(a)	220V 1Phase, 11.6A	C03	B09		968/FSP 1982.02/22	Valid
8	SV660F	SV660FT8R4I-FS(a)	380V 3Phase, 8.4A	C03	B09		968/FSP 1982.02/22	Valid
9	SV660F	SV660FT012I-FS(a)	380V 3Phase, 12A	C03	B09		968/FSP 1982.02/22	Valid
10	SV660F	SV660FT017I-FS(a)	380V 3Phase, 17A	C03	B09		968/FSP 1982.02/22	Valid
11	SV660F	SV660FT021I-FS(a)	380V 3Phase, 21A	C03	B09		968/FSP 1982.02/22	Valid
12	SV660F	SV660FT026I-FS(a)	380V 3Phase, 26A	C03	B09		968/FSP 1982.02/22	Valid
13	SV660N	SV660NS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5201.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
14	SV660N	SV660NS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
15	SV660N	SV660NS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
16	SV660N	SV660NS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
17	SV660N	SV660NS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid

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18	SV660N	SV660NT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03	5201.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
19	SV660N	SV660NT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
20	SV660N	SV660NS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
21	SV660N	SV660NT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
22	SV660N	SV660NT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
23	SV660N	SV660NT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
24	SV660N	SV660NT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
25	SV660N	SV660NT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
26	SV660P	SV660PS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
27	SV660P	SV660PS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
28	SV660P	SV660PS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
29	SV660P	SV660PS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
30	SV660P	SV660PS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
31	SV660P	SV660PT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
32	SV660P	SV660PT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
33	SV660P	SV660PS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
34	SV660P	SV660PT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
35	SV660P	SV660PT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
36	SV660P	SV660PT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid

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No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
37	SV660P	SV660PT021I-FS(a)	380V 3Phase, 21A	C03	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
38	SV660P	SV660PT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
39	SV660A	SV660AS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
40	SV660A	SV660AS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
41	SV660A	SV660AS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
42	SV660A	SV660AS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
43	SV660A	SV660AS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
44	SV660A	SV660AT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
45	SV660A	SV660AT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
46	SV660A	SV660AS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
47	SV660A	SV660AT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
48	SV660A	SV660AT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
49	SV660A	SV660AT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
50	SV660A	SV660AT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
51	SV660A	SV660AT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid

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No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
52	SV660C	SV660CS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
53	SV660C	SV660CS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
54	SV660C	SV660CS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
55	SV660C	SV660CS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
56	SV660C	SV660CS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
57	SV660C	SV660CT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
58	SV660C	SV660CT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
59	SV660C	SV660CS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
60	SV660C	SV660CT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
61	SV660C	SV660CT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
62	SV660C	SV660CT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
63	SV660C	SV660CT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
64	SV660C	SV660CT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
65	SV630N	SV630NS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
66	SV630N	SV630NS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
67	SV630N	SV630NS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
68	SV630N	SV630NS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
69	SV630N	SV630NS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
70	SV630N	SV630NT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid

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71	SV630N	SV630NT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03	5601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
72	SV630N	SV630NS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
73	SV630N	SV630NT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
74	SV630N	SV630NT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
75	SV630N	SV630NT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
76	SV630N	SV630NT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
77	SV630N	SV630NT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
78	SV630P	SV630PS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
79	SV630P	SV630PS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
80	SV630P	SV630PS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
81	SV630P	SV630PS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
82	SV630P	SV630PS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
83	SV630P	SV630PT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
84	SV630P	SV630PT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
85	SV630P	SV630PS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
86	SV630P	SV630PT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
87	SV630P	SV630PT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
88	SV630P	SV630PT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
89	SV630P	SV630PT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid

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No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
90	SV630P	SV630PT026I-FS(a)	380V 3Phase, 26A	C03	C03	5601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
91	SV630A	SV630AS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
92	SV630A	SV630AS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
93	SV630A	SV630AS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
94	SV630A	SV630AS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
95	SV630A	SV630AS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
96	SV630A	SV630AT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
97	SV630A	SV630AT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
98	SV630A	SV630AS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
99	SV630A	SV630AT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
100	SV630A	SV630AT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
101	SV630A	SV630AT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
102	SV630A	SV630AT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
103	SV630A	SV630AT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid

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104	SV630C	SV630CS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
105	SV630C	SV630CS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
106	SV630C	SV630CS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
107	SV630C	SV630CS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
108	SV630C	SV630CS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
109	SV630C	SV630CT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
110	SV630C	SV630CT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
111	SV630C	SV630CS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
112	SV630C	SV630CT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
113	SV630C	SV630CT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
114	SV630C	SV630CT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
115	SV630C	SV630CT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
116	SV630C	SV630CT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
117	SV635N	SV635NS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	6301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
118	SV635N	SV635NS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
119	SV635N	SV635NS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
120	SV635N	SV635NS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
121	SV635N	SV635NS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
122	SV635N	SV635NT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid



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123	SV635N	SV635NT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03	6301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
124	SV635N	SV635NS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
125	SV635N	SV635NT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
126	SV635N	SV635NT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
127	SV635N	SV635NT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
128	SV635N	SV635NT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
129	SV635N	SV635NT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
130	SV635P	SV635PS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
131	SV635P	SV635PS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
132	SV635P	SV635PS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
133	SV635P	SV635PS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
134	SV635P	SV635PS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
135	SV635P	SV635PT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
136	SV635P	SV635PT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
137	SV635P	SV635PS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
138	SV635P	SV635PT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
139	SV635P	SV635PT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
140	SV635P	SV635PT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
141	SV635P	SV635PT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid



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142	SV635P	SV635PT026I-FS(a)	380V 3Phase, 26A	C03	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
143	SV635A	SV635AS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
144	SV635A	SV635AS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
145	SV635A	SV635AS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
146	SV635A	SV635AS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
147	SV635A	SV635AS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
148	SV635A	SV635AT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
149	SV635A	SV635AT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
150	SV635A	SV635AS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
151	SV635A	SV635AT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
152	SV635A	SV635AT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
153	SV635A	SV635AT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
154	SV635A	SV635AT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
155	SV635A	SV635AT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
156	SV635C	SV635CS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
157	SV635C	SV635CS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
158	SV635C	SV635CS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
159	SV635C	SV635CS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
160	SV635C	SV635CS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
161	SV635C	SV635CT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
162	SV635C	SV635CT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
163	SV635C	SV635CS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
164	SV635C	SV635CT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
165	SV635C	SV635CT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
166	SV635C	SV635CT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
167	SV635C	SV635CT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
168	SV635C	SV635CT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
169	SV640N	SV640NS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	6401.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
170	SV640N	SV640NS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
171	SV640N	SV640NS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
172	SV640N	SV640NS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
173	SV640N	SV640NS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
174	SV640N	SV640NT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
175	SV640N	SV640NT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03	6401.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
176	SV640N	SV640NS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
177	SV640N	SV640NT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
178	SV640N	SV640NT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
179	SV640N	SV640NT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
180	SV640N	SV640NT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
181	SV640N	SV640NT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
182	SV640P	SV640PS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
183	SV640P	SV640PS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
184	SV640P	SV640PS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
185	SV640P	SV640PS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
186	SV640P	SV640PS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
187	SV640P	SV640PT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
188	SV640P	SV640PT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
189	SV640P	SV640PS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
190	SV640P	SV640PT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
191	SV640P	SV640PT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
192	SV640P	SV640PT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
193	SV640P	SV640PT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
194	SV640P	SV640PT026I-FS(a)	380V 3Phase, 26A	C03	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
195	SV640A	SV640AS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
196	SV640A	SV640AS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
197	SV640A	SV640AS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
198	SV640A	SV640AS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
199	SV640A	SV640AS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
200	SV640A	SV640AT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
201	SV640A	SV640AT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
202	SV640A	SV640AS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
203	SV640A	SV640AT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
204	SV640A	SV640AT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
205	SV640A	SV640AT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
206	SV640A	SV640AT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
207	SV640A	SV640AT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
208	SV640C	SV640CS1R6I-FS(a)	220V 1Phase, 1.6A	/	C03	5301.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
209	SV640C	SV640CS2R8I-FS(a)	220V 1Phase, 2.8A	/	C03		968/FSP 1982.02/22	Valid
210	SV640C	SV640CS5R5I-FS(a)	220V 1Phase, 5.5A	/	C03		968/FSP 1982.02/22	Valid
211	SV640C	SV640CS6R6I-FS(a)	220V 1Phase, 6.6A	/	C03		968/FSP 1982.02/22	Valid
212	SV640C	SV640CS7R6I-FS(a)	220V 1Phase, 7.6A	C03	C03		968/FSP 1982.02/22	Valid
213	SV640C	SV640CT3R5I-FS(a)	380V 3Phase, 3.5A	C03	C03		968/FSP 1982.02/22	Valid
214	SV640C	SV640CT5R4I-FS(a)	380V 3Phase, 5.4A	C03	C03		968/FSP 1982.02/22	Valid
215	SV640C	SV640CS012I-FS(a)	220V 1Phase, 11.6A	C03	C03		968/FSP 1982.02/22	Valid
216	SV640C	SV640CT8R4I-FS(a)	380V 3Phase, 8.4A	C03	C03		968/FSP 1982.02/22	Valid
217	SV640C	SV640CT012I-FS(a)	380V 3Phase, 12A	C03	C03		968/FSP 1982.02/22	Valid
218	SV640C	SV640CT017I-FS(a)	380V 3Phase, 17A	C03	C03		968/FSP 1982.02/22	Valid
219	SV640C	SV640CT021I-FS(a)	380V 3Phase, 21A	C03	C03		968/FSP 1982.02/22	Valid
220	SV640C	SV640CT026I-FS(a)	380V 3Phase, 26A	C03	C03		968/FSP 1982.02/22	Valid
221	SV670N	SV670NS1R6I-FS(a)	220V 1Phase, 1.6A	B10	B10	5001.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
222	SV670N	SV670NS2R8I-FS(a)	220V 1Phase, 2.8A	B10	B10		968/FSP 1982.02/22	Valid
223	SV670N	SV670NS5R5I-FS(a)	220V 1Phase, 5.5A	B10	B10		968/FSP 1982.02/22	Valid
224	SV670N	SV670NS7R6I-FS(a)	220V 1Phase, 7.6A	B10	B10		968/FSP 1982.02/22	Valid
225	SV670N	SV670NT3R5I-FS(a)	380V 3Phase, 3.5A	B10	B10		968/FSP 1982.02/22	Valid
226	SV670N	SV670NT5R4I-FS(a)	380V 3Phase, 5.4A	B10	B10		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
227	SV670N	SV670NS012I-FS(a)	220V 1Phase, 12A	B10	B10	5001.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
228	SV670N	SV670NT8R4I-FS(a)	380V 3Phase, 8.4A	B10	B10		968/FSP 1982.02/22	Valid
229	SV670N	SV670NT012I-FS(a)	380V 3Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
230	SV670N	SV670NS018I-FS(a)	220V 3Phase, 18A	B10	B10		968/FSP 1982.02/22	Valid
231	SV670N	SV670NS022I-FS(a)	220V 3Phase, 22A	B10	B10		968/FSP 1982.02/22	Valid
232	SV670N	SV670NS027I-FS(a)	220V 3Phase, 27A	B10	B10		968/FSP 1982.02/22	Valid
233	SV670N	SV670NT017I-FS(a)	380V 3Phase, 17A	B10	B10		968/FSP 1982.02/22	Valid
234	SV670N	SV670NT021I-FS(a)	380V 3Phase, 21A	B10	B10		968/FSP 1982.02/22	Valid
235	SV670N	SV670NT026I-FS(a)	380V 3Phase, 26A	B10	B10		968/FSP 1982.02/22	Valid
236	SV670P	SV670PS1R6I-FS(a)	220V 1Phase, 1.6A	B10	B10	5101.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
237	SV670P	SV670PS2R8I-FS(a)	220V 1Phase, 2.8A	B10	B10		968/FSP 1982.02/22	Valid
238	SV670P	SV670PS5R5I-FS(a)	220V 1Phase, 5.5A	B10	B10		968/FSP 1982.02/22	Valid
239	SV670P	SV670PS7R6I-FS(a)	220V 1Phase, 7.6A	B10	B10		968/FSP 1982.02/22	Valid
240	SV670P	SV670PT3R5I-FS(a)	380V 3Phase, 3.5A	B10	B10		968/FSP 1982.02/22	Valid
241	SV670P	SV670PT5R4I-FS(a)	380V 3Phase, 5.4A	B10	B10		968/FSP 1982.02/22	Valid
242	SV670P	SV670PS012I-FS(a)	220V 1Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
243	SV670P	SV670PT8R4I-FS(a)	380V 3Phase, 8.4A	B10	B10		968/FSP 1982.02/22	Valid
244	SV670P	SV670PT012I-FS(a)	380V 3Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
245	SV670P	SV670PS018I-FS(a)	220V 3Phase, 18A	B10	B10		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
246	SV670P	SV670PS022I-FS(a)	220V 3Phase, 22A	B10	B10	5101.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
247	SV670P	SV670PS027I-FS(a)	220V 3Phase, 27A	B10	B10		968/FSP 1982.02/22	Valid
248	SV670P	SV670PT017I-FS(a)	380V 3Phase, 17A	B10	B10		968/FSP 1982.02/22	Valid
249	SV670P	SV670PT021I-FS(a)	380V 3Phase, 21A	B10	B10		968/FSP 1982.02/22	Valid
250	SV670P	SV670PT026I-FS(a)	380V 3Phase, 26A	B10	B10		968/FSP 1982.02/22	Valid
251	SV670A	SV670AS1R6I-FS(a)	220V 1Phase, 1.6A	B10	B10	5101.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
252	SV670A	SV670AS2R8I-FS(a)	220V 1Phase, 2.8A	B10	B10		968/FSP 1982.02/22	Valid
253	SV670A	SV670AS5R5I-FS(a)	220V 1Phase, 5.5A	B10	B10		968/FSP 1982.02/22	Valid
254	SV670A	SV670AS7R6I-FS(a)	220V 1Phase, 7.6A	B10	B10		968/FSP 1982.02/22	Valid
255	SV670A	SV670AT3R5I-FS(a)	380V 3Phase, 3.5A	B10	B10		968/FSP 1982.02/22	Valid
256	SV670A	SV670AT5R4I-FS(a)	380V 3Phase, 5.4A	B10	B10		968/FSP 1982.02/22	Valid
257	SV670A	SV670AS012I-FS(a)	220V 1Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
258	SV670A	SV670AT8R4I-FS(a)	380V 3Phase, 8.4A	B10	B10		968/FSP 1982.02/22	Valid
259	SV670A	SV670AT012I-FS(a)	380V 3Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
260	SV670A	SV670AS018I-FS(a)	220V 3Phase, 18A	B10	B10		968/FSP 1982.02/22	Valid
261	SV670A	SV670AS022I-FS(a)	220V 3Phase, 22A	B10	B10		968/FSP 1982.02/22	Valid
262	SV670A	SV670AS027I-FS(a)	220V 3Phase, 27A	B10	B10		968/FSP 1982.02/22	Valid
263	SV670A	SV670AT017I-FS(a)	380V 3Phase, 17A	B10	B10		968/FSP 1982.02/22	Valid
264	SV670A	SV670AT021I-FS(a)	380V 3Phase, 21A	B10	B10		968/FSP 1982.02/22	Valid



## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
265	SV670A	SV670AT026I-FS(a)	380V 3Phase, 26A	B10	B10	5101.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
266	SV670C	SV670CS1R6I-FS(a)	220V 1Phase, 1.6A	B10	B10	5101.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
267	SV670C	SV670CS2R8I-FS(a)	220V 1Phase, 2.8A	B10	B10		968/FSP 1982.02/22	Valid
268	SV670C	SV670CS5R5I-FS(a)	220V 1Phase, 5.5A	B10	B10		968/FSP 1982.02/22	Valid
269	SV670C	SV670CS7R6I-FS(a)	220V 1Phase, 7.6A	B10	B10		968/FSP 1982.02/22	Valid
270	SV670C	SV670CT3R5I-FS(a)	380V 3Phase, 3.5A	B10	B10		968/FSP 1982.02/22	Valid
271	SV670C	SV670CT5R4I-FS(a)	380V 3Phase, 5.4A	B10	B10		968/FSP 1982.02/22	Valid
272	SV670C	SV670CS012I-FS(a)	220V 1Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
273	SV670C	SV670CT8R4I-FS(a)	380V 3Phase, 8.4A	B10	B10		968/FSP 1982.02/22	Valid
274	SV670C	SV670CT012I-FS(a)	380V 3Phase, 12A	B10	B10		968/FSP 1982.02/22	Valid
275	SV670C	SV670CS018I-FS(a)	220V 3Phase, 18A	B10	B10		968/FSP 1982.02/22	Valid
276	SV670C	SV670CS022I-FS(a)	220V 3Phase, 22A	B10	B10		968/FSP 1982.02/22	Valid
277	SV670C	SV670CS027I-FS(a)	220V 3Phase, 27A	B10	B10		968/FSP 1982.02/22	Valid
278	SV670C	SV670CT017I-FS(a)	380V 3Phase, 17A	B10	B10		968/FSP 1982.02/22	Valid
279	SV670C	SV670CT021I-FS(a)	380V 3Phase, 21A	B10	B10		968/FSP 1982.02/22	Valid
280	SV670C	SV670CT026I-FS(a)	380V 3Phase, 26A	B10	B10		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
281	SV680LN	SV680LNS2R8I(a)	220V 1Phase, 2.8A	B08	A06	4701.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
282	SV680LN	SV680LNS5R5I(a)	220V 1Phase, 5.5A	B08	A06		968/FSP 1982.02/22	Valid
283	SV680LN	SV680LNS7R6I(a)	220V 1Phase, 7.6A	B08	A06		968/FSP 1982.02/22	Valid
284	SV680LN	SV680LNS012I(a)	220V 1Phase, 12A	B08	A06		968/FSP 1982.02/22	Valid
285	SV680LN	SV680LNS018I(a)	220V 3Phase, 18A	B08	A06		968/FSP 1982.02/22	Valid
286	SV680LN	SV680LNS022I(a)	220V 3Phase, 22A	B08	A06		968/FSP 1982.02/22	Valid
287	SV680LN	SV680LNS027I(a)	220V 3Phase, 27A	B08	A06		968/FSP 1982.02/22	Valid
288	SV680LN	SV680LNT5R4I(a)	380V 3Phase, 5.4A	B08	A06		968/FSP 1982.02/22	Valid
289	SV680LN	SV680LNT8R4I(a)	380V 3Phase, 8.4A	B08	A06		968/FSP 1982.02/22	Valid
290	SV680LN	SV680LNT012I(a)	380V 3Phase, 12A	B08	A06		968/FSP 1982.02/22	Valid
291	SV680LN	SV680LNT017I(a)	380V 3Phase, 17A	B08	A06		968/FSP 1982.02/22	Valid
292	SV680LN	SV680LNT021I(a)	380V 3Phase, 21A	B08	A06		968/FSP 1982.02/22	Valid
293	SV680LN	SV680LNT026I(a)	380V 3Phase, 26A	B08	A06		968/FSP 1982.02/22	Valid
294	SV680LP	SV680LPS2R8I(a)	220V 1Phase, 2.8A	B08	A06	4601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
295	SV680LP	SV680LPS5R5I(a)	220V 1Phase, 5.5A	B08	A06		968/FSP 1982.02/22	Valid
296	SV680LP	SV680LPS7R6I(a)	220V 1Phase, 7.6A	B08	A06		968/FSP 1982.02/22	Valid
297	SV680LP	SV680LPS012I(a)	220V 1Phase, 12A	B08	A06		968/FSP 1982.02/22	Valid
298	SV680LP	SV680LPS018I(a)	220V 3Phase, 18A	B08	A06		968/FSP 1982.02/22	Valid
299	SV680LP	SV680LPS022I(a)	220V 3Phase, 22A	B08	A06		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
300	SV680LP	SV680LPS027I(a)	220V 3Phase, 27A	B08	A06	4601.0 (Files: MS_STO.h and MS_STO.c CRC32:DB15F8D5)	968/FSP 1982.02/22	Valid
301	SV680LP	SV680LPT5R4I(a)	380V 3Phase, 5.4A	B08	A06		968/FSP 1982.02/22	Valid
302	SV680LP	SV680LPT8R4I(a)	380V 3Phase, 8.4A	B08	A06		968/FSP 1982.02/22	Valid
303	SV680LP	SV680LPT012I(a)	380V 3Phase, 12A	B08	A06		968/FSP 1982.02/22	Valid
304	SV680LP	SV680LPT017I(a)	380V 3Phase, 17A	B08	A06		968/FSP 1982.02/22	Valid
305	SV680LP	SV680LPT021I(a)	380V 3Phase, 21A	B08	A06		968/FSP 1982.02/22	Valid
306	SV680LP	SV680LPT026I(a)	380V 3Phase, 26A	B08	A06		968/FSP 1982.02/22	Valid
307	SV660ND	SV660NDS2R8I-FS(a)	220V 3Phase, 2.8A	B08	B08	2401.0 (Files: MS_STO.h and MS_STO.c CRC32:D092493A)	968/FSP 1982.02/22	Valid
308	SV660ND	SV660NDS5R5I-FS(a)	220V 3Phase, 5.5A	B08	B08		968/FSP 1982.02/22	Valid
309	SV630ND	SV630NDS2R8I-FS(a)	220V 3Phase, 2.8A	B08	B08	2501.0 (Files: MS_STO.h and MS_STO.c CRC32:D092493A)	968/FSP 1982.02/22	Valid
310	SV630ND	SV630NDS5R5I-FS(a)	220V 3Phase, 5.5A	B08	B08		968/FSP 1982.02/22	Valid
311	SV635ND	SV635NDS2R8I-FS(a)	220V 3Phase, 2.8A	B08	B08	6101.0 (Files: MS_STO.h and MS_STO.c CRC32:D092493A)	968/FSP 1982.02/22	Valid
312	SV635ND	SV635NDS5R5I-FS(a)	220V 3Phase, 5.5A	B08	B08		968/FSP 1982.02/22	Valid

## Product: Safety function “Safe Torque Off” (STO) within SV6x Series AC Servo Drives

No.	Product	Type Designation*	Description	HW Rev. Driver Board**	HW Rev. Control Board**	SW Rev.***	Report-No.	Certifi- cation Status
313	SV640ND	SV640NDS2R8I-FS(a)	220V 3Phase, 2.8A	B08	B08	6201.0 (Files: MS_STO.h and MS_STO.c CRC32:D092493A)	968/FSP 1982.02/22	Valid
314	SV640ND	SV640NDS5R5I-FS(a)	220V 3Phase, 5.5A	B08	B08		968/FSP 1982.02/22	Valid

### Notes:

- \* (a) is used to indicate the customer identity, which can be blank or a suffix “XXXXXXXXXX” where is the combination of any alphanumeric and/or symbols. The suffix ND represents a dual-axis STO and the other suffixes represent a single-axis STO.
- \*\* For low-power products (which HW Rev. Drive Board are marked as “/”), the control function and the drive function are integrated in Control Board and do not involve the Drive Board.
- \*\*\* The software is not involved in the implementation of STO function, but performs only part of diagnostic function on the STO circuitry. Furthermore here list only the STO diagnostic function relevant files also with its checksum.

## Safety Manual / User documentation

Document No.	Description	Revision	Date	Report-No.:	Certification Status
[U1]	25_01_safety manual_SV660F series_V1.1.pdf	1.1	2022-08-22	968/FSP 1982.02/22	Valid
[U2]	25_02_safety manual_SV660ND series_V1.1.pdf	1.1	2022-08-22	968/FSP 1982.02/22	Valid
[U3]	25_03_safety manual_SV660N series_V1.1.pdf	1.1	2022-08-22	968/FSP 1982.02/22	Valid
[U4]	25_04_safety manual_SV660P series_V1.1.pdf	1.1	2022-08-22	968/FSP 1982.02/22	Valid
[U5]	25_05_safety manual_SV670N series_V1.2.pdf	1.2	2022-11-10	968/FSP 1982.02/22	Valid
[U6]	25_06_safety manual_SV670P series_V1.2.pdf	1.2	2022-11-10	968/FSP 1982.02/22	Valid

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Document No.	Description	Revision	Date	Report-No.:	Certification Status
[U7]	25_07_safety manual_SV680LN series_V1.2.pdf	1.2	2022-11-10	968/FSP 1982.02/22	Valid
[U8]	25_08_safety manual_SV680LP series_V1.2.pdf	1.2	2022-11-10	968/FSP 1982.02/22	Valid

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

## Document Revision:

Date	Rev.	Description / Changes	Author
2020-01-02	1.0	Initial creation, based on Report-No.: 968/FSP 1982.00/20	yz/TRC
2021-08-17	1.1	Renewal of the certificate, based on Report-No.: 968/FSP 1982.01/21	sw/A-FS
2022-11-14	1.2	Renewal of the certificate, based on Report-No.: 968/FSP 1982.02/22	pl/TRC