Ref. Certif. No.

FI-68938

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST CERTIFICATES FOR ELECTRICAL EQUIPMENT (IECEE) CB SCHEME

CB TEST CERTIFICATE

Product	Air cooled drive module
Name and address of the applicant	Danfoss Drives Oy Runsorintie 7, FI-65380 Vaasa, Finland
Name and address of the manufacturer	Danfoss Drives Oy Runsorintie 7, FI-65380 Vaasa, Finland
Name and address of the factory Note: *When more than one factory, please report on page 2*	Danfoss Drives Oy Runsorintie 7, FI-65380 Vaasa, Finland ☐ Additional Information on page 2
Ratings and principal characteristics	See pages 6-15
Trademark / Brand (if any)	Danfoss iC7
Customer's Testing Facility (CTF) Stage used	CTF2
Model / Type Ref.	iC7-60SAxx07 Series See pages 6-15 for detailed model listing.
Additional information (if necessary may also be reported on page 2)	Type designation and option code, see pages 2-5. ☒ Additional Information on page 2
A sample of the product was tested and found to be in conformity with	IEC 62477-1:2022 IEC 62477-1:2022 / COR1:2024 National Differences: -
As shown in the Test Report Ref. No. which forms part of this Certificate	HELES2509000717-2

This CB Test Certificate is issued by the National Certification Body

SGS Fimko Ltd
Takomotie 8
FI-00380 Helsinki, Finland

Date: 2026-06-24

Signature:

Timo Leismala
Team Leader, EMC & RF

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Additional information:

Description of the Model Code for System Modules

Code	Description
iC7-60	**Product group**
SA	**Product category** SA=system module, air-cooled
3A	**Product type** 3N = 3~ non-regenerative NFE 3A = 3~ regenerative AFE 3H = 3~ low-harmonic AFE GC = Grid converter module IN = Inverter module
07	**Voltage rating** 05 = 380–500 VAC 07 = 525–690 VAC
-816A	**Current rating** -03A0 = 3 A -816A = 816 A -3000 = 3000 A etc.
E00	**Protection rating** E00 = IP00/Open Type
F3	**EMC category** F3 = C3 F4 = C4
+XXXX	**Options** +XXXX Options

Option codes (+XXXX) for the System modules:

Option group	Plus code	Description
Extension, integration unit	+AEXX	None
Extension, integration unit	+AE01	Short integration unit without filter
Extension, integration unit	+AEC1	Short integration unit with CM filter
Extension, integration unit	+AE10	Standard integration unit without filter
Extension, integration unit	+AEU1	Standard integration unit with dU/dt filter
Extension, integration unit	+AEU2	Standard integration unit with dU/dt and CM filter

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Additional information:

Option codes (+XXXX) for the System modules:

Option group	Plus code	Description
Extension, integration unit	+AEC2	Standard integration unit with CM filter
Extra environmental protection	+AGCX	Coated boards
Mains input device	+AJXX	None
Mains input device	+AJFX	AC fuses
DC fuses & devices	+AKXX	None
DC fuses & devices	+AKFX	DC fuses
Communication interface, X1/X2	+BAEL	Ethernet port, no protocol
Communication interface, X1/X2	+BAPR	PROFINET RT OS7PR
Communication interface, X1/X2	+BAMT	Modbus TCP OS7MT
Communication interface, X1/X2	+BAIP	EtherNet/IP OS7IP
Communication interface, X0	+BBEL	Ethernet port, no protocol
Standard I/O	+BDXX	None
Standard I/O	+BDC1	I/O and Relay Option OC7C1
Standard I/O	+BD00	None, without mounting plate
Functional Safety	+BEXX	None, not upgradable
Functional Safety	+BEF2	STO, SS1-t
Control panel	+BFXW	None
Control panel	+BF20	Control Panel 2.8 OPX20
Control panel mounting type	+BGXX	None
Control panel mounting type	+BGK1	Flush mount, IP55/UL Type 21
Control panel cable length	+BHXX	None
Control panel cable length	+BH15	1.5 m (5 ft)
Control panel cable length	+BH25	2.5 m (8 ft)
Control panel cable length	+BH50	5.0 m (16 ft)
Control panel cable length	+BHA0	10.0 m (32 ft)
Control unit cable length	+BKXX	None
Control unit cable length	+BK03	0.3 m (1 ft), fiber
Control unit cable length	+BK05	0.5 m (1 ft), fiber
Control unit cable length	+BK15	1.5 m (5 ft), fiber

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Additional information:

Option codes (+XXXX) for the System modules:

Option group	Plus code	Description
Control unit cable length	+BK25	2.5 m (8 ft), fiber
Control unit cable length	+BK50	5.0 m (16 ft), fiber
Control unit cable length	+BK50	5.0 m (16 ft), fiber
Control unit cable length	+BK75	7.5 m (24 ft), fiber
Control unit cable length	+BKA0	10.0 m (32 ft), fiber
Control unit cable length	+BKA5	15.0 m (50 ft), fiber
Star coupler board cable length	+BLXX	None
Star coupler board cable length	+BL15	1.5 m (5 ft), fiber
Star coupler board cable length	+BL25	2.5 m (8 ft), fiber
Star coupler board cable length	+BL50	5.0 m (16 ft), fiber
Star coupler board cable length	+BL75	7.5 m (24 ft), fiber
Star coupler board cable length	+BLA0	10.0 m (32 ft), fiber
Star coupler board cable length	+BLA5	15.0 m (50 ft), fiber
Control options	+C_XX	None, without mounting plate
Control options	+C_X0	None
Control options	+C_T0	Temperature Measurement OC7T0
Control options	+C_C0	General Purpose I/O OC7C0
Control options	+C_C1	I/O and Relay Option OC7C1
Control options	+C_R0	Relay Option OC7R0
Control options	+C_M0	Encoder/Resolver Option OC7M0
Control options	+C_V0	Voltage Measurement Option OC7V0
Control options	+C_F3	RS485 Communication OC7F3
Technical documentation	+EGXX	No manuals
Technical documentation	+EGIN	Installation guide
Documentation language	+EHXX	Multi-language
Documentation language	+EHEN	English
Language pack	+EL01	Global
Shipping package	+TACB	Cardboard box package
Shipping package	+TASE	Sea container package

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Additional information:

Description of the Frame Designation

Code	Description
I	**Function** N = Non-regenerative front-end I = Inverter A = Active front-end/Grid converter
M	**Mechanical variant** M = System module R = System module with integration unit
10	**Size** 10 11

Description of the Model Code for the LCL Filter

Code	Description
OF7Z3	**Product series** OF7Z1 = LC Filter OF7Z3 = LCL Filter
M	**Product target** M = System modules
AF	Cooling method AN = Natural air AF = Forced air LC = Liquid-cooled
07	**Voltage rating** 05 = 380–500 VAC 07 = 525–690 VAC 37 = 380–690 VAC 12 = 0–1200 VDC
-380A	**Current rating** -380A = 380 A -416A = 416 A -1640 = 1640 A
-A1	**Thermal protection** -A1 = AuxBus thermal protection -TA = Thermal switch and AuxBus
-E00	**Protection rating** E00 = IP00/Open Type C54 = Channel IP54
-F3	**EMC category** F3 = C3 F4 = C4
+XXXX	Options –

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Additional information:

Ratings:

AFE Module, 525 VAC (640–900 VDC)

Model code	Frame	AC Ratings				DC Ratings		
		S_L [kVA]	I_N [A]	I_L [A]	I_H [A]	I_{N-DC} [A]	P_L [kW]	P_H [kW]
iC7-60SA3A307-236A	AM10/AR10	215	241	236	196	276	211	175
iC7-60SA3A307-300A		273	307	300	249	351	268	222
iC7-60SA3A307-334A		304	341	334	278	390	298	248
iC7-60SA3A307-380A		346	388	380	316	444	339	282
iC7-60SA3A307-425A	AM11/AR11	387	434	425	353	497	379	315
iC7-60SA3A307-475A		432	485	475	394	556	424	352
iC7-60SA3A307-530A		482	542	530	440	620	473	393
iC7-60SA3A307-595A	2 x AM10/AR10	542	608	595	494	696	531	441
iC7-60SA3A307-670A		610	684	670	556	783	598	496
iC7-60SA3A307-760A		692	776	760	631	888	678	563
iC7-60SA3A307-850A	2 x AM11/AR11	773	868	850	706	993	758	630
iC7-60SA3A307-945A		860	965	945	784	1104	843	699
iC7-60SA3A307-1060		964	1083	1060	863	1238	945	770
iC7-60SA3A307-1190	3 x AM11/AR11	1083	1215	1190	988	1390	1061	881
iC7-60SA3A307-1325		1205	1353	1325	1100	1547	1181	981
iC7-60SA3A307-1590		1446	1624	1590	1295	1857	1417	1155
iC7-60SA3A307-1780	4 x AM11/AR11	1619	1817	1780	1477	2078	1587	1317
iC7-60SA3A307-2120		1928	2165	2120	1725	2475	1890	1538
iC7-60SA3A307-2380	5 x AM11/AR11	2165	2430	2380	1975	2777	2121	1761
iC7-60SA3A307-2650		2410	2706	2650	2160	3093	2362	1925
iC7-60SA3A307-2970	6 x AM11/AR11	2701	3032	2970	2465	3466	2647	2197
iC7-60SA3A307-3180		2892	3247	3180	2590	3711	2834	2309
iC7-60SA3A307-3350	7 x AM11/AR11	3047	3420	3350	2781	3910	2986	2479
iC7-60SA3A307-3710		3374	3788	3710	2988	4330	3307	2663
iC7-60SA3A307-4000	8 x AM11/AR11	3638	4084	4000	3320	4668	3565	2959
iC7-60SA3A307-4240		3856	4329	4240	3403	4948	3779	3033

Input frequency 45–66 Hz, Class 1.

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Additional information:

AFE Module, 600 VAC (640–980 VDC)

Model code	Frame	AC Ratings				DC Ratings		
		S_L [kVA]	I_N [A]	I_L [A]	I_H [A]	I_{N-DC} [A]	P_L [kW]	P_H [kW]
iC7-60SA3A307-236A	AM10/AR10	246	241	236	196	277	241	200
iC7-60SA3A307-300A		312	307	300	249	351	306	254
iC7-60SA3A307-334A		348	341	334	278	391	341	284
iC7-60SA3A307-380A		395	388	380	316	445	388	322
iC7-60SA3A307-425A	AM11/AR11	442	434	425	353	497	433	360
iC7-60SA3A307-475A		494	485	475	394	555	484	402
iC7-60SA3A307-530A		551	542	530	440	619	540	449
iC7-60SA3A307-595A	2 x AM10/AR10	619	608	595	494	695	606	504
iC7-60SA3A307-670A		697	684	670	556	783	683	567
iC7-60SA3A307-760A		790	776	760	631	888	775	643
iC7-60SA3A307-850A	2 x AM11/AR11	884	868	850	706	993	866	720
iC7-60SA3A307-945A		983	965	945	784	1104	963	799
iC7-60SA3A307-1060		1102	1083	1060	863	1237	1080	879
iC7-60SA3A307-1190	3 x AM11/AR11	1237	1215	1190	988	1390	1212	1007
iC7-60SA3A307-1325		1377	1353	1325	1100	1547	1350	1121
iC7-60SA3A307-1590		1653	1624	1590	1295	1856	1620	1319
iC7-60SA3A307-1780	4 x AM11/AR11	1850	1817	1780	1477	2078	1813	1505
iC7-60SA3A307-2120		2204	2165	2120	1725	2474	2160	1757
iC7-60SA3A307-2380	5 x AM11/AR11	2474	2430	2380	1975	2778	2424	2012
iC7-60SA3A307-2650		2754	2706	2650	2160	3093	2699	2200
iC7-60SA3A307-2970	6 x AM11/AR11	3087	3032	2970	2465	3466	3025	2511
iC7-60SA3A307-3180		3305	3247	3180	2590	3711	3239	2638
iC7-60SA3A307-3350	7 x AM11/AR11	3482	3420	3350	2781	3910	3421	2833
iC7-60SA3A307-3710		3856	3788	3710	2988	4329	3779	3044
iC7-60SA3A307-4000	8 x AM11/AR11	4157	4084	4000	3320	4668	4074	3382
iC7-60SA3A307-4240		4407	4329	4240	3403	4948	4319	3466

Input frequency 45–66 Hz, Class 1.

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Additional information:

AFE Module, 690 VAC (690–1100 VDC)

Model code	Frame	AC Ratings				DC Ratings		
		S_L [kVA]	I_N [A]	I_L [A]	I_H [A]	I_{N-DC} [A]	P_L [kW]	P_H [kW]
iC7-60SA3A07-236A	AM10/AR10	283	241	236	196	277	277	230
iC7-60SA3A07-300A		359	307	300	249	351	352	292
iC7-60SA3A07-344A		400	341	334	278	391	392	326
iC7-60SA3A07-380A		455	388	380	316	445	446	371
iC7-60SA3A07-425A	AM11/AR11	508	434	425	353	497	498	414
iC7-60SA3A07-475A		568	485	475	394	555	557	462
iC7-60SA3A07-530A		634	542	530	440	619	621	516
iC7-60SA3A07-595A	2 x AM10/AR10	712	608	595	494	695	697	579
iC7-60SA3A07-670A		801	684	670	556	783	785	652
iC7-60SA3A07-760A		909	777	760	631	888	891	740
iC7-60SA3A07-850A	2 x AM11/AR11	1016	868	850	706	993	996	827
iC7-60SA3A07-945A		1130	965	945	784	1103	1107	919
iC7-60SA3A07-1060		1267	1083	1060	863	1238	1242	1011
iC7-60SA3A07-1190	3 x AM11/AR11	1423	1215	1190	988	1389	1394	1158
iC7-60SA3A07-1325		1584	1335	1325	1100	1547	1552	1289
iC7-60SA3A07-1590		1901	1624	1590	1295	1856	1863	1517
iC7-60SA3A07-1780	4 x AM11/AR11	2128	1871	1780	1477	2078	2085	1730
iC7-60SA3A07-2120		2534	2165	2120	1725	2475	2483	2021
iC7-60SA3A07-2380	5 x AM11/AR11	2845	2430	2380	1975	2778	2788	2314
iC7-60SA3A07-2650		3168	2706	2650	2160	3093	3104	2530
iC7-60SA3A07-2970	6 x AM11/AR11	3550	3032	2970	2165	3466	3479	2888
iC7-60SA3A07-3180		3801	3247	3180	2590	3711	3725	3034
iC7-60SA3A07-3350	7 x AM11/AR11	4004	3420	3350	2781	3910	3924	3258
iC7-60SA3A07-3710		4434	3788	3710	2988	4330	4346	3500
iC7-60SA3A07-4000	8 x AM11/AR11	4781	4048	4000	3320	4668	4685	3889
iC7-60SA3A07-4240		5068	4329	4240	3403	4949	4966	3986

Input frequency 45–66 Hz, Class 1.

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Additional information:

Low-harmonic AFE Module, 525 VAC (640–900 VDC)

Model code	Frame	AC Ratings				DC Ratings		
		S_L [kVA]	I_N [A]	I_L [A]	I_H [A]	I_{N-DC} [A]	P_L [kW]	P_H [kW]
iC7-60SA3H07-236A	AM10/AR10	215	241	236	196	276	211	175
iC7-60SA3H07-300A		273	307	300	249	351	268	222
iC7-60SA3H07-334A		304	341	334	278	390	298	248
iC7-60SA3H07-380A		346	388	380	316	444	339	282
iC7-60SA3H07-425A	AM11/AR11	387	434	425	353	497	379	315
iC7-60SA3H07-475A		432	485	475	394	556	424	352
iC7-60SA3H07-530A		482	542	530	440	620	473	393
iC7-60SA3H07-595A	2 x AM10/AR10	542	608	595	494	696	531	441
iC7-60SA3H07-670A		610	684	670	556	783	598	496
iC7-60SA3H07-760A		692	776	760	631	888	678	563
iC7-60SA3H07-850A	2 x AM11/AR11	773	868	850	706	993	758	630
iC7-60SA3H07-945A		860	965	945	784	1104	843	699
iC7-60SA3H07-1060		964	1083	1060	863	1238	945	770
iC7-60SA3H07-1190	3 x AM11/AR11	1083	1215	1190	988	1390	1061	881
iC7-60SA3H07-1325		1205	1353	1325	1100	1547	1181	981
iC7-60SA3H07-1590		1446	1624	1590	1295	1857	1417	1155
iC7-60SA3H07-1780	4 x AM11/AR11	1619	1817	1780	1477	2078	1587	1317
iC7-60SA3H07-2120		1928	2165	2120	1725	2475	1890	1538
iC7-60SA3H07-2380	5 x AM11/AR11	2165	2430	2380	1975	2777	2121	1761
iC7-60SA3H07-2650		2410	2706	2650	2160	3093	2362	1925
iC7-60SA3H07-2970	6 x AM11/AR11	2701	3032	2970	2465	3466	2647	2197
iC7-60SA3H07-3180		2892	3247	3180	2590	3711	2834	2309
iC7-60SA3H07-3350	7 x AM11/AR11	3047	3420	3350	2781	3910	2986	2479
iC7-60SA3H07-3710		3374	3788	3710	2988	4330	3307	2663
iC7-60SA3H07-4000	8 x AM11/AR11	3638	4084	4000	3320	4668	3565	2959
iC7-60SA3H07-4240		3856	4329	4240	3403	4948	3779	3033

Input frequency 45–66 Hz, Class 1.

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Additional information:

Low-harmonic AFE Module, 600 VAC (640–980 VDC)

Model code	Frame	AC Ratings				DC Ratings		
		S_L [kVA]	I_N [A]	I_L [A]	I_H [A]	I_{N-DC} [A]	P_L [kW]	P_H [kW]
iC7-60SA3H07-236A	AM10/AR10	246	241	236	196	277	241	200
iC7-60SA3H07-300A		312	307	300	249	351	306	254
iC7-60SA3H07-334A		348	341	334	278	391	341	284
iC7-60SA3H07-380A		395	388	380	316	445	388	322
iC7-60SA3H07-425A	AM11/AR11	442	434	425	353	497	433	360
iC7-60SA3H07-475A		494	485	475	394	555	484	402
iC7-60SA3H07-530A		551	542	530	440	619	540	449
iC7-60SA3H07-595A	2 x AM10/AR10	619	608	595	494	695	606	504
iC7-60SA3H07-670A		697	684	670	556	783	683	567
iC7-60SA3H07-760A		790	776	760	631	888	775	643
iC7-60SA3H07-850A	2 x AM11/AR11	884	868	850	706	993	866	720
iC7-60SA3H07-945A		983	965	945	784	1104	963	799
iC7-60SA3H07-1060		1102	1083	1060	863	1237	1080	879
iC7-60SA3H07-1190	3 x AM11/AR11	1237	1215	1190	988	1390	1212	1007
iC7-60SA3H07-1325		1377	1353	1325	1100	1547	1350	1121
iC7-60SA3H07-1590		1653	1624	1590	1295	1856	1620	1319
iC7-60SA3H07-1780	4 x AM11/AR11	1850	1817	1780	1477	2078	1813	1505
iC7-60SA3H07-2120		2204	2165	2120	1725	2474	2160	1757
iC7-60SA3H07-2380	5 x AM11/AR11	2474	2430	2380	1975	2778	2424	2012
iC7-60SA3H07-2650		2754	2706	2650	2160	3093	2699	2200
iC7-60SA3H07-2970	6 x AM11/AR11	3087	3032	2970	2465	3466	3025	2511
iC7-60SA3H07-3180		3305	3247	3180	2590	3711	3239	2638
iC7-60SA3H07-3350	7 x AM11/AR11	3482	3420	3350	2781	3910	3421	2833
iC7-60SA3H07-3710		3856	3788	3710	2988	4329	3779	3044
iC7-60SA3H07-4000	8 x AM11/AR11	4157	4084	4000	3320	4668	4074	3382
iC7-60SA3H07-4240		4407	4329	4240	3403	4948	4319	3466

Input frequency 45–66 Hz, Class 1.

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Additional information:

Low-harmonic AFE Module, 690 VAC (690–1100 VDC)

Model code	Frame	AC Ratings				DC Ratings		
		S_L [kVA]	I_N [A]	I_L [A]	I_H [A]	I_{N-DC} [A]	P_L [kW]	P_H [kW]
iC7-60SA3H07-236A	AM10/AR10	283	241	236	196	277	277	230
iC7-60SA3H07-300A		359	307	300	249	351	352	292
iC7-60SA3H07-334A		400	341	334	278	391	392	326
iC7-60SA3H07-380A		455	388	380	316	445	446	371
iC7-60SA3H07-425A	AM11/AR11	508	434	425	353	497	498	414
iC7-60SA3H07-475A		568	485	475	394	555	557	462
iC7-60SA3H07-530A		634	542	530	440	619	621	516
iC7-60SA3H07-595A	2 x AM10/AR10	712	608	595	494	695	697	579
iC7-60SA3H07-670A		801	684	670	556	783	653	652
iC7-60SA3H07-760A		909	776	760	631	888	891	740
iC7-60SA3H07-850A	2 x AM11/AR11	1016	868	850	706	993	996	827
iC7-60SA3H07-945A		1130	965	945	784	1103	1107	919
iC7-60SA3H07-1060		1267	1083	1060	863	1238	1242	1011
iC7-60SA3H07-1190	3 x AM11/AR11	1423	1215	1190	988	1389	1394	1158
iC7-60SA3H07-1325		1584	1353	1325	1100	1547	1552	1289
iC7-60SA3H07-1590		1901	1624	1590	1295	1856	1863	1517
iC7-60SA3H07-1780	4 x AM11/AR11	2128	1817	1780	1477	2078	2085	1730
iC7-60SA3H07-2120		2543	2165	2120	1725	2475	2483	2021
iC7-60SA3H07-2380	5 x AM11/AR11	2845	2430	2380	1975	2778	2788	2314
iC7-60SA3H07-2650		3168	2706	2650	2160	3093	3104	2530
iC7-60SA3H07-2970	6 x AM11/AR11	3550	3032	2970	2465	3466	3479	2888
iC7-60SA3H07-3180		3801	3247	3180	2590	3711	3725	3034
iC7-60SA3H07-3350	7 x AM11/AR11	4004	3420	3350	2781	3910	3924	3258
iC7-60SA3H07-3710		4434	3788	3710	2988	4330	4346	3500
iC7-60SA3H07-4000	8 x AM11/AR11	4781	4084	4000	3320	4668	4686	3889
iC7-60SA3H07-4240		5068	4329	4240	3403	4949	4966	3986

Input frequency 45–66 Hz, Class 1.

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Additional information:

Inverter Module, 525 VAC (640–900 VDC)

Model code	Frame	AC current						Typical motor power 525 VAC		DC current
		I_N [A]	I_L [A]	$I_{L\text{-}OL}$ [A]	I_H [A]	$I_{H\text{-}OL}$ [A]	I_{MAX} [A]	P_L [kW]	P_H [kW]	$I_{N\text{-}DC}$ [A]
iC7-60SAIN07-261A	IM/IR10	267	261	288	217	326	369	160	132	249
iC7-60SAIN07-325A		332	325	358	270	405	459	200	160	311
iC7-60SAIN07-365A		373	365	402	300	450	510	250	200	387
iC7-60SAIN07-416A		425	416	458	345	518	587	315	250	489
iC7-60SAIN07-465A	IM/IR11	475	465	512	386	579	657	315	250	489
iC7-60SAIN07-525A		536	525	578	436	654	742	355	315	549
iC7-60SAIN07-590A		603	590	649	490	733	833	400	355	620
iC7-60SAIN07-650A	2xIM/IR10	664	650	715	540	810	918	450	400	696
iC7-60SAIN07-730A		746	730	803	604	908	1029	500	450	774
iC7-60SAIN07-820A		838	820	902	680	1020	1156	560	500	867
iC7-60SAIN07-945A	2xIM/IR11	965	945	1040	785	1178	1335	710	560	1098
iC7-60SAIN07-1060		1083	1060	1166	880	1320	1496	800	630	1238
iC7-60SAIN07-1180		1205	1180	1298	980	1470	1666	900	710	1392
iC7-60SAIN07-1300	3xIM/IR11	1328	1300	1430	1080	1620	1836	1000	800	1547
iC7-60SAIN07-1500		1532	1500	1650	1245	1868	2117	1100	900	1720
iC7-60SAIN07-1770		1807	1770	1947	1470	2205	2499	1300	1100	2011
iC7-60SAIN07-1950	4xIM/IR11	1991	1950	2145	1620	2430	2754	1400	1200	2165
iC7-60SAIN07-2360		2410	2360	2596	1960	2940	3332	1700	1400	2692
iC7-60SAIN07-2600	5xIM/IR11	2655	2600	2860	2160	3240	3672	1900	1600	2938
iC7-60SAIN07-2950		3012	2950	3235	2450	3675	4165	2200	1800	3402
iC7-60SAIN07-3250	6xIM/IR11	3318	3250	3575	2700	4050	4590	2400	2000	3711
iC7-60SAIN07-3540		3614	3540	3894	2940	4410	4998	2600	2200	4020
iC7-60SAIN07-3800	7xIM/IR11	3879	3800	4180	3150	4725	5355	2800	2300	4329
iC7-60SAIN07-4130		4216	4130	4543	3450	5145	5831	3100	2500	4793
iC7-60SAIN07-4400	8xIM/IR11	4492	4400	4840	3640	5475	6205	3300	2700	5102
iC7-60SAIN07-4720		4819	4720	5192	3920	5880	6644	3500	2900	5411

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Additional information:

Inverter Module, 575 VAC (640–980 VDC)

Model code	Frame	AC current						Typical motor power 525 VAC		DC current
		I_N [A]	I_L [A]	I_{L-OL} [A]	I_H [A]	I_{H-OL} [A]	I_{MAX} [A]	P_L [kW]	P_H [kW]	I_{N-DC} [A]
iC760SAIN07-261A	IM/IR10	267	261	288	217	326	369	250	200	255
iC760SAIN07-325A		332	325	358	270	405	459	300	250	304
iC760SAIN07-365A		373	365	402	300	450	510	350	300	354
iC760SAIN07-416A		425	416	458	345	518	587	400	350	404
iC760SAIN07-465A	IM/IR11	475	465	512	386	579	657	450	400	456
iC760SAIN07-525A		536	525	578	436	654	742	500	450	505
iC760SAIN07-590A		603	590	649	490	735	833	600	500	607
iC760SAIN07-650A	2xIM/IR10	664	650	715	540	810	918	650	550	657
iC760SAIN07-730A		746	730	803	605	908	1029	750	600	759
iC760SAIN07-820A		838	820	902	680	1020	1156	800	600	809
iC760SAIN07-945A	2xIM/IR11	965	945	1040	785	1178	1335	950	800	960
iC760SAIN07-1060		1083	1060	1166	880	1320	1496	1100	900	1112
iC760SAIN07-1180		1205	1180	1298	980	1470	1666	1200	1000	1212
iC760SAIN07-1300	3xIM/IR11	1328	1300	1430	1080	1620	1836	1300	1100	1313
iC760SAIN07-1500		1532	1500	1650	1245	1868	2117	1500	1300	1514
iC760SAIN07-1770		1807	1770	1947	1470	2205	2499	1800	1500	1818
iC760SAIN07-1950	4xIM/IR11	1991	1950	2145	1620	2430	2754	2000	1700	2019
iC760SAIN07-2360		2410	2360	2596	1960	2940	3332	2400	2000	2421
iC760SAIN07-2600	5xIM/IR11	2655	2600	2860	2160	3240	3672	2700	2200	2725
iC760SAIN07-2950		3012	2950	3245	2450	3675	4165	3100	2600	3129
iC760SAIN07-3250	6xIM/IR11	3318	3250	3575	2700	4050	4590	3400	2800	3431
iC760SAIN07-3540		3614	3540	3894	2940	4410	4998	3700	3100	3734
iC760SAIN07-3800	7xIM/IR11	3879	3800	4180	3150	4725	5355	4000	3300	4036
iC760SAIN07-4130		4216	4130	4543	3430	5145	5831	4300	3600	4340
iC760SAIN07-4400	8xIM/IR11	4492	4400	4840	3650	5475	6205	4600	3800	4642
iC7-60SAIN07-4720		4819	4720	5192	3920	5880	6664	5000	4100	5046

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Additional information:

Inverter Module, 690 VAC (690–1100 VDC)

Model code	Frame	AC current						Typical motor power 525 VAC		DC current
		I_N [A]	I_L [A]	I_{L-OL} [A]	I_H [A]	I_{H-OL} [A]	I_{MAX} [A]	P_L [kW]	P_H [kW]	I_{N-DC} [A]
iC760SAIN07-261A	IM/IR10	267	261	288	217	326	369	250	200	296
iC760SAIN07-325A		332	325	358	270	405	459	315	250	372
iC760SAIN07-365A		373	365	402	300	450	510	355	250	418
iC760SAIN07-416A		425	416	458	345	518	587	400	315	472
iC760SAIN07-465A	IM/IR11	475	465	512	386	579	657	450	355	530
iC760SAIN07-525A		536	525	578	436	654	742	500	400	589
iC760SAIN07-590A		603	590	649	490	735	833	560	450	660
iC760SAIN07-650A	2xIM/IR10	664	650	715	540	810	918	630	500	742
iC760SAIN07-730A		746	730	803	605	908	1029	710	560	836
iC760SAIN07-820A		838	820	902	680	1020	1156	800	630	942
iC760SAIN07-945A	2xIM/IR11	965	945	1040	785	1178	1335	900	710	1059
iC760SAIN07-1060		1083	1060	1166	880	1320	1496	1000	800	1177
iC760SAIN07-1180		1205	1180	1298	980	1470	1666	1100	900	1295
iC760SAIN07-1300	3xIM/IR11	1328	1300	1430	1080	1620	1836	1200	1000	1412
iC760SAIN07-1500		1532	1500	1650	1245	1868	2117	1400	1200	1647
iC760SAIN07-1770		1807	1770	1947	1470	2205	2499	1600	1400	1882
iC760SAIN07-1950	4xIM/IR11	1991	1950	2145	1620	2430	2754	1800	1500	2118
iC760SAIN07-2360		2410	2360	2596	1960	2940	3332	2200	1800	2589
iC760SAIN07-2600	5xIM/IR11	2655	2600	2860	2160	3240	3672	2400	2000	2824
iC760SAIN07-2950		3012	2950	3245	2450	3675	4165	2800	2300	3294
iC760SAIN07-3250	6xIM/IR11	3318	3250	3575	2700	4050	4590	3000	2600	3529
iC760SAIN07-3540		3614	3540	3894	2940	4410	4998	3300	2800	3882
iC760SAIN07-3800	7xIM/IR11	3879	3800	4180	3150	4725	5355	3600	3000	4235
iC760SAIN07-4130		4216	4130	4543	3430	5145	5831	3900	3300	4588
iC760SAIN07-4400	8xIM/IR11	4492	4400	4840	3650	5475	6205	4200	3500	4941
iC7-60SAIN07-4720		4819	4720	5192	3920	5880	6664	4500	3700	5293

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Additional information:

Loose Filter Options for modules:

LCL-Filter Unit LCL10&11 690V:
LCL10: OF7Z3-M-AF-07-380A-A1-C54-F3
LCL10: OF7Z3-M-AF-07-380A-A1-C54-F4
LCL11: OF7Z3-M-AF-07-530A-A1-C54-F3
LCL11: OF7Z3-M-AF-07-530A-A1-C54-F4

LC-Filter Unit LC10&11 690V:
LC10: OF7Z1-M-AF-07-380A-A1-C54-F3
LC10: OF7Z1-M-AF-07-380A-A1-C54-F4
LC11: OF7Z1-M-AF-07-530A-A1-C54-F3
LC11: OF7Z1-M-AF-07-530A-A1-C54-F4

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