

EcoDesign product information
EU regulation: 2019/1781 (Annex I, section 4)



Model ID:	Indicative							Relative power losses: $P_{loss_rel}(f;l)$, in % related to Rated apparent output power (f = Relative motor stator frequency, l = Relative torque producing current)								
	Rated supply voltage (V)	Rated supply frequency (Hz)	Rated output current (A)	Indicative rated motor power output (kW)	Rated apparent output power (kVA)	Maximum operating temp (deg C)	Standby EF*efficiency IEV*el	Standby losses (%)	Ploss_rel (10;25)	Ploss_rel (10;50)	Ploss_rel (10;100)	Ploss_rel (50;25)	Ploss_rel (50;50)	Ploss_rel (50;100)	Ploss_rel (90;50)	Ploss_rel (90;100)
SX-A4011-EF*/EV*	400	50	25	11	17.3	40	IE2	0.09	1.0	1.1	1.6	1.0	1.2	1.8	1.4	2.3
SX-A4015-EF*/EV*			30	15	20.8		IE2	0.08	0.9	1.0	1.5	1.0	1.1	1.8	1.3	2.3
SX-A4018-EF*/EV*			36	18.5	24.9		IE2	0.07	0.9	1.0	1.4	0.9	1.1	1.7	1.2	2.1
SX-A4022-EF*/EV*			45	22	31.2		IE2	0.05	0.8	0.9	1.4	0.8	1.0	1.7	1.2	2.1
SX-A4030-EF*/EV*			58	30	40.2		IE2	0.04	0.7	0.9	1.4	0.8	1.0	1.7	1.1	2.1
SX-A4037-EF*/EV*			72	37	49.9		IE2	0.04	0.7	0.9	1.3	0.8	1.0	1.6	1.1	2.1
SX-A4045-EF*/EV*			88	45	61.0		IE2	0.03	0.7	0.8	1.3	0.7	0.9	1.6	1.1	2.2
SX-A4055-EF*/EV*			105	55	72.7		IE2	0.03	0.7	0.8	1.3	0.7	0.9	1.5	1.0	2.0
SX-A4075-EF*/EV*			142	75	98.4		IE2	0.03	0.8	0.9	1.3	0.8	1.0	1.6	1.1	1.9
SX-A4090-EF*/EV*			171	90	118.5		IE2	0.02	0.7	0.9	1.3	0.8	1.0	1.6	1.1	2.0
SX-A4110-EF*/EV*			205	110	142.0		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.8
SX-A4132-EF*/EV*			244	132	169.0		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-□4160-E3F/E3V			293	160	203.0		IE2	0.01	0.6	0.7	1.1	0.6	0.8	1.4	0.9	1.8
SX-□4200-E3F/E3V			365	200	252.9		IE2	0.01	0.6	0.7	1.1	0.6	0.8	1.3	0.9	1.6
SX-□4220-EF*/EV*			430	220	297.9		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.9
SX-□4250-EF*/EV*			500	250	346.4		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-□4315-EF*/EV*			600	315	415.7		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.8
SX-□4355-EF*/EV*			650	355	450.3		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.8
SX-□4400-EF*/EV*			750	400	519.6		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-□4450-EF*/EV*			860	450	595.8		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.9
SX-□4560-EF*/EV*			1000	560	692.8		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-□4630-EF*/EV*			1150	630	796.7		IE2	0.01	0.7	0.8	1.2	0.7	0.9	1.5	1.0	1.8
SX-□4710-EF*/EV*			1250	710	866.0		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-□4750-EF*/EV*			1350	750	935.3		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.8
SX-□4800-EF*/EV*			1500	800	1039.2		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-□4900-EF*/EV*			1750	900	1212.4		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9

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	Rated supply voltage (V)	Rated supply frequency (Hz)	Rated output current (A)	Indicative motor rated output (kW)	Rated apparent output power (kVA)	Maximum operating temp (deg C)	EF*efficiency IEV*el	Standby losses (%)	Ploss_rel (10;25)	Ploss_rel (10;50)	Ploss_rel (10;100)	Ploss_rel (50;25)	Ploss_rel (50;50)	Ploss_rel (50;100)	Ploss_rel (90;50)	Ploss_rel (90;100)
SX-D40P7-EF*/EV*	400	50	2.5	0.75	1.7	40	IE2	0.90	4.4	4.6	4.8	4.5	4.6	5.0	4.7	5.2
SX-D41P5-EF*/EV*			4	1.5	2.8		IE2	0.56	3.1	3.2	3.5	3.1	3.3	3.7	3.4	4.0
SX-D42P2-EF*/EV*			6	2.2	4.2		IE2	0.38	2.3	2.4	2.8	2.4	2.5	3.0	2.7	3.4
SX-D43P0-EF*/EV*			7.5	3	5.2		IE2	0.30	2.1	2.2	2.5	2.1	2.3	2.8	2.5	3.3
SX-D44P0-EF*/EV*			9.5	4	6.6		IE2	0.24	1.9	2.1	2.4	2.0	2.2	2.8	2.4	3.3
SX-D45P5-EF*/EV*			13	5.5	9.0		IE2	0.17	1.5	1.6	2.1	1.5	1.7	2.3	1.8	2.7
SX-D47P5-EF*/EV*			18	7.5	12.5		IE2	0.13	1.2	1.3	1.8	1.2	1.4	2.1	1.6	2.5
SX-D4011-EF*/EV*			26	11	18.0		IE2	0.09	1.0	1.1	1.5	1.0	1.2	1.8	1.3	2.1
SX-D4015-EF*/EV*			31	15	21.5		IE2	0.07	0.9	1.0	1.5	0.9	1.1	1.7	1.2	2.1
SX-D4018-EF*/EV*			37	18.5	25.6		IE2	0.06	0.8	1.0	1.5	0.9	1.1	1.6	1.2	2.0
SX-D4022-EF*/EV*			46	22	31.9		IE2	0.05	0.8	0.9	1.4	0.8	1.0	1.6	1.1	2.0
SX-D4030-EF*/EV*			61	30	42.3		IE2	0.05	0.8	0.9	1.3	0.8	1.0	1.6	1.1	2.0
SX-D4037-EF*/EV*			74	37	51.3		IE2	0.04	0.7	0.8	1.3	0.8	0.9	1.5	1.1	2.0
SX-D4045-EF*/EV*			90	45	62.4		IE2	0.04	0.9	1.1	1.5	1.0	1.1	1.7	1.3	2.0
SX-D4055-EF*/EV*			109	55	75.5		IE2	0.03	0.9	1.0	1.5	0.9	1.1	1.7	1.2	2.0
SX-D4075-EF*/EV*			146	75	101.2		IE2	0.03	0.8	0.9	1.4	0.8	1.0	1.6	1.1	2.0
SX-D4090-EF*/EV*			175	90	121.2		IE2	0.02	0.7	0.9	1.3	0.8	0.9	1.6	1.1	1.9
SX-D4110-EF*/EV*			210	110	145.5		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.8
SX-D4132-EF*/EV*			250	132	173.2		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.6	1.0	1.9
SX-D4160-EF*/EV*			295	160	204.4		IE2	0.02	0.6	0.7	1.1	0.6	0.8	1.3	0.9	1.8
SX-D4200-EF*/EV*	365	200	252.9	IE2	0.01	0.6	0.7	1.1	0.6	0.8	1.3	0.9	1.6			

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	Rated supply voltage (V)	Rated supply frequency (Hz)	Rated output current (A)	Indicative motor rated output (kW)	Rated apparent output power (kVA)	Maximum operating temp (deg C)	EF*efficiency IEV*el	Standby losses (%)	Ploss_rel (10;25)	Ploss_rel (10;50)	Ploss_rel (10;100)	Ploss_rel (50;25)	Ploss_rel (50;50)	Ploss_rel (50;100)	Ploss_rel (90;50)	Ploss_rel (90;100)
SX-D51P1-EF*/EV*	525	50	2.5	1.1	2.3	40	IE2	0.70	3.7	3.8	4.0	3.7	3.8	4.1	3.9	4.3
SX-D52P2-EF*/EV*			4	2.2	3.6		IE2	0.44	2.6	2.7	2.9	2.6	2.7	3.1	2.8	3.3
SX-D53P0-EF*/EV*			6	3	5.5		IE2	0.29	1.9	2.1	2.3	2.0	2.1	2.5	2.2	2.8
SX-D54P0-EF*/EV*			7.5	4	6.8		IE2	0.23	1.8	1.9	2.1	1.8	1.9	2.3	2.1	2.7
SX-D55P5-EF*/EV*			9.5	5.5	8.6		IE2	0.18	1.5	1.6	2.1	1.6	1.7	2.3	1.9	2.8
SX-D57P5-EF*/EV*			13	7.5	11.8		IE2	0.14	1.3	1.4	1.8	1.3	1.5	2.0	1.6	2.2
SX-D5011-EF*/EV*			18	11	16.4		IE2	0.10	1.0	1.1	1.5	1.1	1.2	1.7	1.3	2.1
SX-D5015-EF*/EV*			26	15	23.6		IE2	0.07	0.8	0.9	1.3	0.8	1.0	1.5	1.1	1.7
SX-D5018-EF*/EV*			31	18.5	28.2		IE2	0.06	0.7	0.8	1.2	0.8	0.9	1.4	1.0	1.7
SX-D5022-EF*/EV*			37	22	33.6		IE2	0.05	0.7	0.8	1.2	0.7	0.9	1.4	1.0	1.6
SX-D5030-EF*/EV*			46	30	41.8		IE2	0.04	0.6	0.8	1.2	0.7	0.8	1.3	0.9	1.6
SX-D5037-EF*/EV*			61	37	55.5		IE2	0.04	0.6	0.7	1.1	0.7	0.8	1.3	0.9	1.6
SX-D5045-EF*/EV*			74	45	67.3		IE2	0.03	0.6	0.7	1.1	0.6	0.8	1.3	0.9	1.7

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	Rated supply voltage (V)	Rated supply frequency (Hz)	Rated output current (A)	Indicative motor rated power (kW)	Rated apparent output power (kVA)	Maximum operating temp (deg C)	EF*efficiency IEV*el	Standby losses (%)	Ploss_rel (10;25)	Ploss_rel (10;50)	Ploss_rel (10;100)	Ploss_rel (50;25)	Ploss_rel (50;50)	Ploss_rel (50;100)	Ploss_rel (90;50)	Ploss_rel (90;100)
SX-*62P2-EF*/EV*	690	50	3	2.2	3.6	40	IE2	0.62	3.8	3.9	4.3	3.8	4.0	4.3	4.0	4.5
SX-*63P0-EF*/EV*			4	3	4.8		IE2	0.47	3.4	3.5	3.9	3.4	3.6	4.0	3.6	4.2
SX-*64P0-EF*/EV*			6	4	7.2		IE2	0.31	2.5	2.6	2.9	2.5	2.7	3.1	2.7	3.3
SX-*65P5-EF*/EV*			8	5.5	9.6		IE2	0.23	2.0	2.1	2.5	2.0	2.1	2.6	2.2	2.7
SX-*67P5-EF*/EV*			10	7.5	12.0		IE2	0.19	1.7	1.9	2.3	1.7	1.9	2.4	2.0	2.5
SX-*6011-EF*/EV*			13	11	15.5		IE2	0.14	1.4	1.5	1.9	1.4	1.5	2.0	1.6	2.2
SX-*6015-EF*/EV*			18	15	21.5		IE2	0.10	1.0	1.1	1.5	1.0	1.1	1.6	1.2	1.7
SX-*6018-EF*/EV*			21	18.5	25.1		IE2	0.09	1.0	1.1	1.5	1.0	1.1	1.6	1.2	1.8
SX-*6022-EF*/EV*			25	22	29.9		IE2	0.07	0.9	1.0	1.4	0.9	1.0	1.5	1.1	1.7
SX-*6030-EF*/EV*			33	30	39.4		IE2	0.06	1.2	1.4	1.9	1.2	1.4	2.0	1.5	2.3
SX-*6037-EF*/EV*			42	37	50.2		IE2	0.05	1.0	1.2	1.7	1.0	1.2	1.9	1.3	2.2
SX-*6045-EF*/EV*			50	45	59.8		IE2	0.04	0.8	1.0	1.5	0.8	1.0	1.6	1.1	1.9
SX-*6055-EF*/EV*			58	55	69.3		IE2	0.04	0.8	0.9	1.4	0.8	1.0	1.6	1.1	1.9
SX-D6090-EF*/EV*			90	90	107.6		IE2	0.03	0.8	1.0	1.5	0.8	1.0	1.6	1.1	1.8
SX-D6110-EF*/EV*			109	110	130.3		IE2	0.02	0.8	0.9	1.4	0.8	1.0	1.6	1.0	1.8
SX-D6132-EF*/EV*			146	132	174.5		IE2	0.02	0.7	0.9	1.4	0.7	0.9	1.5	1.0	1.7
SX-D6160-EF*/EV*			175	160	209.1		IE2	0.01	0.6	0.8	1.3	0.7	0.9	1.4	0.9	1.6
SX-D6200-EF*/EV*			200	200	239.0		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6250-EF*/EV*			250	250	298.8		IE2	0.02	0.7	0.8	1.3	0.7	0.9	1.5	1.0	1.6
SX-*6315-EF*/EV*			300	315	358.5		IE2	0.01	0.7	0.8	1.3	0.7	0.9	1.5	0.9	1.7
SX-*6355-EF*/EV*			375	355	448.2		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6400-EF*/EV*			400	400	478.0		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6450-EF*/EV*			430	450	513.9		IE2	0.01	0.7	0.9	1.4	0.7	0.9	1.5	1.0	1.7
SX-*6500-EF*/EV*			500	500	597.6		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6600-EF*/EV*			600	600	717.1		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6630-EF*/EV*			650	630	776.8		IE2	0.01	0.6	0.8	1.3	0.7	0.9	1.4	0.9	1.6
SX-*6710-EF*/EV*			720	710	860.5		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6800-EF*/EV*			800	800	956.1		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*6900-EF*/EV*			900	900	1075.6		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6
SX-*61K0-EF*/EV*			1000	1000	1195.1		IE2	0.01	0.6	0.8	1.3	0.6	0.8	1.4	0.9	1.6

□ = A for IP20 or D for IP54