

Motor Rating	200V Class		400V Class	
	VT(Normal Duty)	CT(Heavy Duty)	VT(Normal Duty)	CT(Heavy Duty)
0.75kW	SV0008 iS7-2NO(F)(D)	SV0008 iS7-2NO(F)(D)	SV0008 iS7-4NO(F)(D)	SV0008 iS7-4NO(F)(D)
1.5kW	SV0008 iS7-2NO(F)(D)	SV0015 iS7-2NO(F)(D)	SV0008 iS7-4NO(F)(D)	SV0015 iS7-4NO(F)(D)
2.2kW	SV0015 iS7-2NO(F)(D)	SV0022 iS7-2NO(F)(D)	SV0015 iS7-4NO(F)(D)	SV0022 iS7-4NO(F)(D)
3.7kW	SV0022 iS7-2NO(F)(D)	SV0037 iS7-2NO(F)(D)	SV0022 iS7-4NO(F)(D)	SV0037 iS7-4NO(F)(D)
5.5kW	SV0037 iS7-2NO(F)(D)	SV0055 iS7-2NO(F)(D)	SV0037 iS7-4NO(F)(D)	SV0055 iS7-4NO(F)(D)
7.5kW	SV0055 iS7-2NO(F)(D)	SV0075 iS7-2NO(F)(D)	SV0055 iS7-4NO(F)(D)	SV0075 iS7-4NO(F)(D)
11kW	SV0075 iS7-2NO(F)(D)	SV0110 iS7-2NO(F)(D)	SV0075 iS7-4NO(F)(D)	SV0110 iS7-4NO(F)(D)
15kW	SV0110 iS7-2NO(F)(D)	SV0150 iS7-2NO(F)(D)	SV0110 iS7-4NO(F)(D)	SV0150 iS7-4NO(F)(D)
18.5kW	SV0150 iS7-2NO(F)(D)	SV0185 iS7-2NO(F)(D)	SV0150 iS7-4NO(F)(D)	SV0185 iS7-4NO(F)(D)
22kW	SV0185 iS7-2NO(F)(D)	SV0220 iS7-2NO(F)(D)	SV0185 iS7-4NO(F)(D)	SV0220 iS7-4NO(F)(D)
30kW	SV0220 iS7-2NO(F)(D)	SV0300 iS7-2S0	SV0220 iS7-4NO(F)(D)	SV0300 iS7-4NO(D)
37kW	SV0300 iS7-2S0	SV0370 iS7-2S0	SV0300 iS7-4NO(D)	SV0370 iS7-4NO(D)
45kW	SV0370 iS7-2S0	SV0450 iS7-2S0	SV0370 iS7-4NO(D)	SV0450 iS7-4NO(D)
55kW	SV0450 iS7-2S0	SV0550 iS7-2S0	SV0450 iS7-4NO(D)	SV0550 iS7-4NO(D)
75kW	SV0550 iS7-2S0	SV0750 iS7-2S0	SV0550 iS7-4NO(D)	SV0750 iS7-4NO(D)
90kW	SV0750 iS7-2S0		SV0750 iS7-4NO(D)	SV0900 iS7-4S0D
110kW			SV0900 iS7-4S0D	SV1100 iS7-4S0D
132kW			SV1100 iS7-4S0D	SV1320 iS7-4S0D
160kW			SV1320 iS7-4S0D	SV1600 iS7-4S0D
185kW			SV1600 iS7-4S0D	SV1850 iS7-4S0D
220kW			SV1850 iS7-4S0D	SV2200 iS7-4S0D
280kW			SV2200 iS7-4S0D	SV2800 iS7-4S0
315kW			SV2800 iS7-4S0	SV3150 iS7-4S0
375kW			SV3150 iS7-4S0	SV3750 iS7-4S0
450kW			SV3750 iS7-4S0	

※ (F) : Built-in EMC(F) or Non-EMC(Blank) selectable
 ※ (D) : Built-in DCR(D) or Non-Reactor(Blank) selectable
 ※ Non DCR products are provided warranty service when used in CT(Constant torque) load rating only.
 ※ Please request LS sale person for UL type12(IP54) / Web customized product.

SV	0008	iS7	-	2	N	O	F	D	W
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LS Drive Starvert Series	Capacity of Applied Motor		Series Name	Input Voltage		UL		Customized Product	
	0008	0.75 [kW]		2	3-Phase 200~230[V]	O	Open	W	Winder
	0015	1.5 [kW]		4	3-Phase 380~480[V]	E	Enclosed UL type 1 ^{*1}	S	Synchronous
	0022	2.2 [kW]				P	Enclosed UL type 12 ^{*2}	T	Safety ^{*5}
	0037	3.7 [kW]						V ^{*4}	Marine
	0055	5.5 [kW]		Keypad		Filter		Customization	
	0075	7.5 [kW]		N	NON	Blank	NON	W: Web control, S: Synchronization, V: Vessel E: High efficiency	
	0110	11 [kW]		S	GLCD (Graphic loader)	F	EMC filter	DC Reactor	
	0150	15 [kW]						Blank	NON
	0185	18.5 [kW]						D	DC reactor
	0220	22 [kW]						R	DB resistor ^{*3} (Inner mounted)
	0300	30 [kW]							
	0370	37 [kW]							
	0450	45 [kW]							
	0550	55 [kW]							
	0750	75 [kW]							
	0900	90[kW]							
	1100	110[kW]							
	1320	132[kW]							
	1600	160[kW]							
	1850	185kW							
	2200	220kW							
	2800	280kW							
	3150	315kW							
	3750	375kW							

^{*1}) For 0.75~75KW enclosed type 1 can be satisfied if conduit option installed.
^{*2}) Enclosed UL type 1,2 is available from 0.75 to 22kW.
^{*3}) Built-in DB resistor option is available only for web version product from 0.75kW to 3.7kW.
 DB resistor of iS7 product is the option of WEB product.
 Applicable capacity is from 0.75 to 375 kW of iS7 products.
^{*4}) More information about marine certification, refer to the 25 page.
^{*5}) For 0.75~160kW, the safety option cannot be installed in the field. A type "T" safety iS7 must be specified and ordered from the factory.
 For 185~375kW, a safety option can be purchased separately and field installed on the standard iS7.