

Model & Type


Applicable Motor ranges	200V Series	400V Series
2.2kW (3HP)	SV022iV5-2DB(MD)	SV022iV5-4DB(MD)
3.7kW (5HP)	SV037iV5-2DB(MD)	SV037iV5-4DB(MD)
5.5kW (7.5HP)	SV055iV5-2DB(MD)	SV055iV5-4DB(MD)
7.5kW (10HP)	SV075iV5-2DB(MD)	SV075iV5-4DB(MD)
11kW (15HP)	SV110iV5-2DB(MD)	SV110iV5-4DB(MD)
15kW (20HP)	SV150iV5-2DB(MD)	SV150iV5-4DB(MD)
18.5kW (25HP)	SV185iV5-2DB(MD)	SV185iV5-4DB(MD)
22kW (30HP)	SV220iV5-2DB(MD)	SV220iV5-4DB(MD)
30kW (40HP)	SV300iV5-2	SV300iV5-4
37kW (50HP)	SV370iV5-2	SV370iV5-4
45kW (60HP)		SV450iV5-4
55kW (75HP)		SV550iV5-4
75kW (100HP)		SV750iV5-4
90kW (120HP)		SV900iV5-4
110kW (150HP)		SV1100iV5-4
132kW (175HP)		SV1320iV5-4
160kW (215HP)		SV1600iV5-4
220kW (300HP)		SV2200iV5-4
280kW (375HP)		SV2800iV5-4
315kW (420HP)		SV3150iV5-4
375kW (500HP)		SV3750iV5-4
500kW (666HP)		SV5000iV5-4
800kW (1067HP)		SV8000iV5-4

■ Mold Type ■ Press Type

SV220iV-5 2DB

INPUT 200 - 230V 3phase
69A 50/60Hz

OUTPUT 0 - Input V 3phase
60A 0.1 - 400Hz
20HP/15kW



0010222100155

LS Industrial Systems Co., Ltd. Made in Korea

- Inverter type
- Input power specification
- Rated capacity
- Output power specification
- Operation frequency and rated output
- Bar-code
- Serial number

- Control Board
- NEW : New control board
- Blank : Old control board

- ENCODER TYPE
- Blank : 5V Line Drive, 15V Open Collector
- 24V ENC : 24V Line Drive/Open Collector

- MD: Mold Type (2.2~22kW)
- MRL: MRL Type (7.5~22kW)

- Input voltage specification
- 2 : 220V
- 4 : 440V

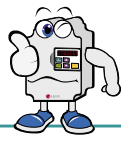


STARVERT
Maximum applicable motor capacity
022 (2.2kW) ~ 8000(800kW)
iV5 Series

Displays if DB circuit is built in

Input Voltage

- (380V) : 380V Input Voltage - 30~220kW(400V)
- Blank : Below 22kW (200V/400V) 280~500kW(400V)



Peripheral Device

● MCCB (Molded Case Circuit Breaker) and MC (Magnetic Contactor)

Voltage	Capacity [kW]	AC Drive	Circuit Breaker (MCCB) / Leakage Breaker (ELCB)	Magnetic Contactor (MC)
200V	2.2	SV022iV5-2DB	UTE100/30A, EBS33c30A	MC-18a
	3.7	SV037iV5-2DB	UTE100/30A, EBS33c30A	MC-32a
	5.5	SV055iV5-2DB	UTE100/50A, EBS53c50A	MC-40a
	7.5	SV075iV5-2DB	UTE100/60A, EBS63c60A	MC-50a
	11	SV110iV5-2DB	UTE100/100A, EBS103c100A	MC-65a
	15	SV150iV5-2DB	UTS150/125A, EBS103c125A	MC-100a
	18.5	SV185iV5-2DB	UTS150/150A, EBS203c150A	MC-130a
	22	SV220iV5-2DB	UTS250/175A, EBS203c175A	MC-150a
	30	SV300iV5-2	UTS250/225A, EBS203c225A	MC-150a
37	SV370iV5-2	UTS400/300A, EBS403c300A	MC-225a	
400V	2.2	SV022iV5-4DB	UTE100/15A, EBS33c15A	MC-12a
	3.7	SV037iV5-4DB	UTE100/15A, EBS33c15A	MC-18a
	5.5	SV055iV5-4DB	UTE100/30A, EBS33c30A	MC-22b
	7.5	SV075iV5-4DB	UTE100/30A, EBS33c30A	MC-32a
	11	SV110iV5-4DB	UTE100/50A, EBS53c50A	MC-40a
	15	SV150iV5-4DB	UTE100/60A, EBS63c60A	MC-50a
	18.5	SV185iV5-4DB	UTE100/80A, EBS103c75A	MC-65a
	22	SV220iV5-4DB	UTE100/100A, EBS103c100A	MC-65a
	30	SV300iV5-4(380V)	UTS150/125A, EBS103c125A	MC-100a
	37	SV370iV5-4(380V)	UTS150/150A, EBS203c150A	MC-130a
	45	SV450iV5-4(380V)	UTS250/175A, EBS203c175A	MC-150a
	55	SV550iV5-4(380V)	UTS250/225A, EBS203c225A	MC-185a
	75	SV750iV5-4(380V)	UTS400/300A, EBS403c300A	MC-225a
	90	SV900iV5-4(380V)	UTS400/400A, EBS403c400A	MC-330a
	110	SV1100iV5-4(380V)	UTS600/500A, EBS603c500A	MC-400a
	132	SV1320iV5-4(380V)	UTS600/600A, EBS603c630A	MC-400a
	160	SV1600iV5-4(380V)	UTS600/600A, EBS603c630A	MC-600a
	220	SV2200iV5-4(380V)	UTS800/800A, EBS803c800A	MC-800a
	280	SV2800iV5-4	UTS1200/1000A, EBS1003b1000A	MC-1700a
	315	SV3150iV5-4	UTS1200/1200A, EBS1203b1200A	MC-2100a
375	SV3750iV5-4	1400A, 1400A	MC-2650a	
500	SV5000iV5-4	1600A, 1600A	1600A	