

Top 100
Global
Innovator
for 10 years

General AC Drive

G100

NEW

HD 3Phase 200V-240V 1/2-30HP(0.4kW-22kW)
3Phase 380V-480V 1/2-30HP(0.4kW-22kW)

ND 3Phase 200V-240V 1-30HP(0.75kW-22kW)
3Phase 380V-480V 1-40HP(0.75kW-30kW)

Great Reliability

- Meets UL 61800-5-1
- Military (MIL 217Plus) design

Built-in Safe Torque Off (STO)

- Meets EN ISO 13849-1 PLd
- Meets EN 61508 SIL2 (EN60204-1, stop category 0)

Great Performance

- Enhanced sensorless & V/F performance
- Easy tuning for sensorless control

Communication Solution

- EtherNet/IP (RAPIEnet+), Modbus TCP, Profibus-DP, CANopen

Remote Keypad

- Copy parameter (Read/Write) using remote keypads

Conduit Module for NEMA1

Simple PLC Function

- Advanced user sequence



DIN rail for side by side installation



Various communication options



Advanced user sequence



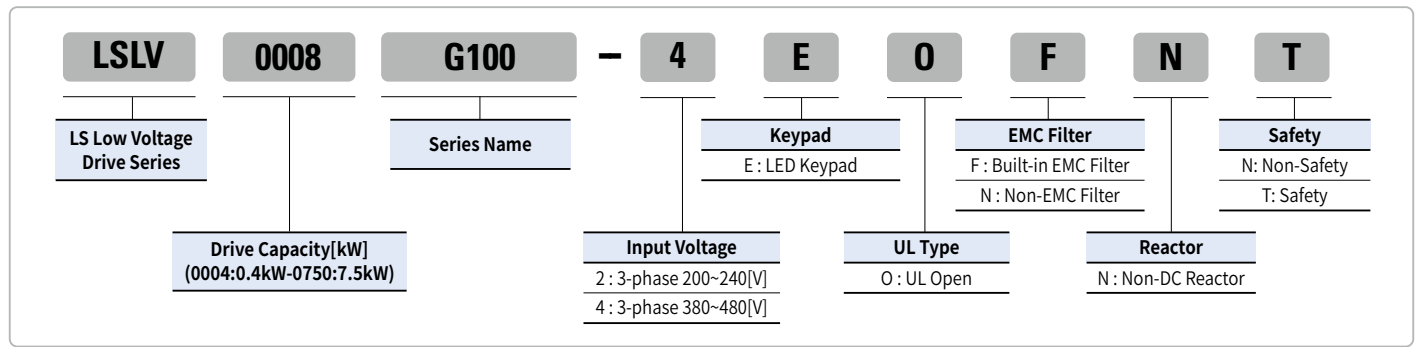
Fan replacement



Scan the QR code for access to manuals
and additional information.

LS ELECTRIC

Model Name



3-Phase 200V Class (0.4~22kW)

LSLV□□□□G100(C)-2□□□□□			0004	0008	0015	0022	0040	0055	0075	0110	0150	0185	0220	
Motor Rating	Heavy Duty [HD]	[HP]	0.5	1.0	2.0	3.0	5	7.5	10	15	20	25	30	
		[kW]	0.4	0.75	1.5	2.2	4.0	5.5	7.5	11	15	18.5	22	
	Normal Duty [ND]	[HP]	1.0	2.0	3.0	5	7.5	10	15	20	25	30	-	
		[kW]	0.75	1.5	2.2	4.0	5.5	7.5	11	15	18.5	22	-	
Output Rating	Capacity [kVA]	Heavy Duty (HD)	1.0	1.9	3.0	4.2	6.5	9.1	12.2	17.9	22.9	28.6	33.5	
		Normal Duty (ND)	1.2	2.3	3.8	4.6	6.9	11.4	15.2	21.3	26.7	31.2	-	
	Rated Current [A]	Heavy Duty (HD)	2.5	5.0	8.0	11.0	17.0	24.0	32.0	47	60	75	88	
		Normal Duty (ND)	3.1	6.0	9.6	12.0	18.0	30.0	40.0	56	70	82	-	
	Rated Current [A]/60Hz (1-Phase Input)	Heavy Duty (HD)	1.5	2.8	4.6	6.1	9.3	12.8	17.4	26.8	34	41	48	
		Normal Duty (ND)	2.0	3.6	5.9	6.7	9.8	16.3	22.0	31	38	45	-	
	Frequency [Hz]		0~400Hz(1M Sensorless: 0~120Hz)											
	Voltage [V]		3-Phase 200~240V											
Input Rating	Voltage [V]	3-Phase 200~240VAC (-15%~+10%)												
	Frequency [Hz]		50~60Hz (±5%)											
	Rated Current [A]	Heavy Duty [HD]	2.2	4.9	8.4	11.8	18.5	25.8	34.9	53.2	68.4	85.5	101.6	
Normal Duty [ND]		3.0	6.3	10.8	13.1	19.4	32.7	44.2	63.8	79.8	94.6	-		
G100 Weight [lb] (Non-EMC filter type)			2.29	2.34	3.0	3.09	4.17	6.79	7.08	10.7	16.8	24.5	24.7	
G100 Dimension		Width (Inch)	3.4		4.0		5.3		7.1		7.1		10.2	
		Height (Inch)	6.5		7.0		7.6		9.5		11.4		15.7	
		Depth (Inch)	5.2		6.0		6.0		5.7		6.8		7.4	

3-Phase 400V Class (0.4~22kW)

LSLV□□□□G100(C)-4□□□□□			0004	0008	0015	0022	0040	0055	0075	0110	0150	0185	0220	
Motor Rating	Heavy Duty [HD]	[HP]	0.5	1.0	2.0	3.0	5	7.5	10	15	20	25	30	
		[kW]	0.4	0.75	1.5	2.2	4.0	5.5	7.5	11	15	18.5	22	
	Normal Duty [ND]	[HP]	1.0	2.0	3.0	5	7.5	10	15	20	25	30	40	
		[kW]	0.75	1.5	2.2	4.0	5.5	7.5	11	15	18.5	22	30	
Output Rating	Capacity [kVA]	Heavy Duty (HD)	1.0	1.9	3.0	4.2	6.5	9.1	12.2	18.3	23.6	29.7	34.3	
		Normal Duty (ND)	1.5	2.4	3.9	5.3	7.6	12.2	17.5	23.6	29.0	34.3	46.5	
	Rated Current [A]	Heavy Duty (HD)	1.3	2.5	4.0	5.5	9.0	12.0	16.0	24	31	39	45	
		Normal Duty (ND)	2.0	3.1	5.1	6.9	10.0	16.0	23.0	31	38	45	61	
	Rated Current [A]/60Hz (1-Phase Input)	Heavy Duty (HD)	0.7	1.4	2.1	2.8	4.9	6.4	8.7	15	18	23	27	
		Normal Duty (ND)	1.3	1.9	2.8	3.6	5.4	8.7	12.6	18	23	27	35	
	Frequency [Hz]		0~400Hz(IM Sensorless: 0~120Hz)											
	Voltage [V]		3-Phase 380~480V											
	Input Rating	Voltage [V]		3-Phase 380~480VAC (-15%~+10%)										
Frequency [Hz]		50~60Hz (±5%)												
Rated Current [A]		Heavy Duty [HD]	1.1	2.4	4.2	5.9	9.8	12.9	17.5	27.2	35.3	44.5	51.9	
		Normal Duty [ND]	2.0	3.3	5.5	7.5	10.8	17.5	25.4	35.3	43.3	51.9	70.8	
G100 Weight [lb]		EMC Filter Type	2.29	2.38	3.17	3.22	4.37	7.14	7.23	11.1	11.2	17.5	17.6	
G100 Dimension		Width (Inch)	3.4		4.0		5.3		7.1		7.1		8.7	
		Height (Inch)	6.5		7.0		7.6		9.5		11.4		13.6	
		Depth (Inch)	5.2		6.0		6.0		5.7		6.8		7.4	



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According to The WEEE Directive,
please do not discard the device with your household waste.