

Model & Type

High Performance & Precision System Drive

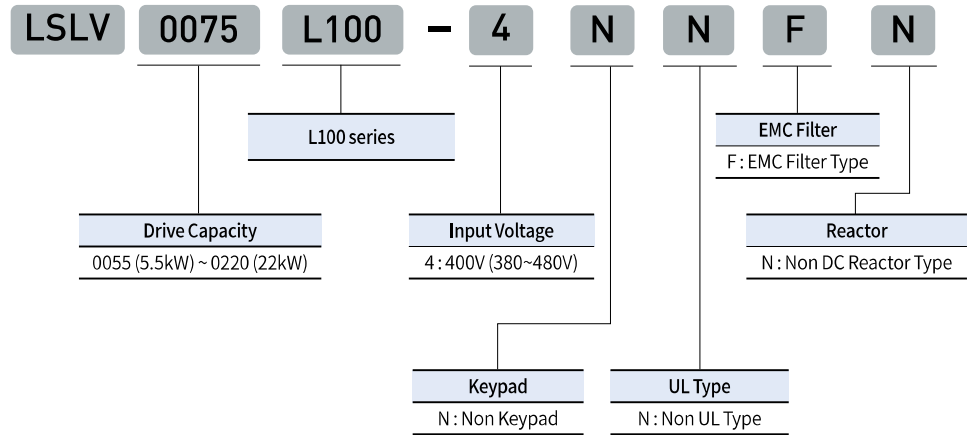
Drive Nameplate

Model Name	LSLV0075L100-4NNFN			
Input Power Specifications	INPUT	380-480V 17.5A	3 Phase	50/60Hz
Output Power & Speed	OUTPUT	0-Input V	3 Phase	0-3600rpm
Rated Output Current	16A			
Rated Output Capacity	10HP / 7.5kW (D)			
Serial No.	Ser. No 550292601CC			



Inspected by H.S.LEE
R-R-LSR-XXXXXXX XXXXXXXX

Drive Model Name





LSLV□□□□L100-4NNFN		0055	0075	0110	0150	0185	0220
Motor ^{Note 1)}	[HP]	7.5	10	15	20	25	30
	[kW]	5.5	7.5	11	15	18.5	22
Rated Output	Capacity[kVA] ^{Note 1)}	9.1	12.2	18.3	22.9	29.7	34.3
	Current[A]	12	16	24	30	39	45
	Speed	Induction motor: 0~3600[RPM], Synchronous motor: 0~680[RPM]					
	Voltage	0 ~ 380(480V ^{Note 2)}					
Rated Input	Voltage	3 phase 380-480V (-10% ~ +10%) ^{Note 3)}					
	Frequency	50 ~ 60 Hz(±5%)					
	Current[A]	12.9	17.5	26.5	33.4	43.6	50.7
Weight[kg (lbs)]		3.3 (7.3)	3.4 (7.5)	4.6 (10.2)	4.8 (10.6)	7.5 (16.6)	8.0 (17.7)

Note1) The rated motor capacity is based on a standard 4-pole motor. 400 V inverters are designed for a 440 V supply voltage.

Note2) The maximum output voltage cannot exceed the input voltage.

Note3) If the input voltage is greater than 480 V, apply input voltage derated by 10% from the rated input voltage. Also, install an AC reactor in the power input side if the voltage imbalance between the phases is greater than 2%.
 [Voltage imbalance [%] = Max voltage [V] - Min voltage [V] / Three-phase average voltage [V] x 67 (IEC 61800-3 (5.2.3))]