

Drive 1HP 1Ø 115V / 220V Input

Lenze SMV		ESV751N01SXB
SMV Parameters	Set To	Explanation
100	1	Start Control 1 = Terminal Strip
101	0	Reference Source 1 = 0-10 VDC
103	300	Maximum Frequency
104	3	Accel Time
105	3	Decel Time
108	62	Motor Overload (Motor Current/Drive Output Current)
111	0	Stop Method: Ramp
156	0	0-5 VDV signal
161	300	Analog Speed at Maximum Signal
167	300	Base Frequency
300	3	Drive Mode: Vector Speed
302	220	Motor Rated Voltage
303	2.6	Motor Rated Current
304	2300	Motor Rated Frequency
305	18000	Motor Rated Speed
306	0.65	Motor Cosine Phi
399	1	Motor Auto-Calibration (Needs start command to begin)



Delta S1		VFD007S11B
Parameter	Setting	Description
0-04	d 0	MultiFunction Display
0-05	d 60.0	User Defined Coefficient K
1-00	d 300	Max Output Frequency
1-01	d 200	Max Voltage Frequency
1-02	d 220	Max Output Voltage
1-03	d 100	Mid-point Frequency
1-04	d 110	Mid-point Voltage
1-05	d 7.5	Minimum Output Frequency
1-06	d 5.5	Minimum Output Voltage
1-07	d 100	
1-08	d 0	
1-09	d 3.0	Accel Time 1
1-10	d 3.0	Decel Time 1
2-00	d 3	Source of Master Frequency
2-01	d 1	Source of Operation Command
2-02	d 0	Stop Method
4-04	d 1	Multifunction Input Terminal 1
4-07	d 0	Multi-Function Input Terminal 4 (M4)
7-00	d 85	Motor Rated Current

