

2.3 380 ~ 480V Class (37~90kW / 50~125HP)

Model Number (SVxxxIP5A-4)				370	450	550	750	900	
Capacity [kVA] ⁽¹⁾				59.8	72.5	87.6	121.1	145.8	
Output ratings	Fan or pump load	motor rating ⁽²⁾	HP	50	60	75	100	125	
			kW	37	45	55	75	90	
		Current [A] (110% overload)		75	91	110	152	183	110% 1 Minute (Normal Duty)
	General load	motor rating ⁽²⁾	HP	40	50	60	75	100	
			kW	30	37	45	55	75	
		Current [A] (150% overload)		150% 1 Minute (Heavy Duty)					
	Frequency				0.01 ~ 120 Hz				
Voltage				380 ~ 480 V ⁽³⁾					
Input ratings	Voltage			3φ 380 ~ 480 V (-15% ~ +10 %)					
	Frequency			50/60 Hz (± 5 %)					
Protection degree				IP00 / UL Open ⁽³⁾					
Weight [kg (lbs.)]	Standard Type			27(59.5)	27(59.5)	29(64)	42(92.6)	43(94.8)	
	Built-in DCL Type			39(86)	40(88.2)	42(92.6)	67(147.4)	68(149.9)	

2.4 380 ~ 480V Class (110~450kW / 150~600HP)

Model Number (SVxxxIP5A-4)				1100	1320	1600	2200	2800	3150	3750	4500	
Capacity [kVA] ⁽¹⁾				178	210	259	344	436	488	582	699	
Output ratings	Fan or pump load	motor rating ⁽²⁾	HP	150	200	250	300	350	400	500	600	
			kW	110	132	160	220	280	315	375	450	
		Current [A] (110% overload)		223	264	325	432	547	613	731	877	110% 1 Minute (Normal Duty)
	General load	motor rating ⁽²⁾	HP	125	150	200	250	300	350	400	500	
			kW	90	110	132	160	220	280	315	375	
		Current [A] (150% overload)		183	223	264	325	432	547	613	731	150% 1 Minute (Heavy Duty)
	Frequency				0.01 ~ 120 Hz							
Voltage				380 ~ 480 V ⁽³⁾								
Input ratings	Voltage			3φ 380 ~ 480 V (-15% ~ +10 %)								
	Frequency			50/60 Hz (± 5 %)								
Protection degree				IP00 / UL Open ⁽⁴⁾								
DCL (DC Choke)				Built-in				External Option				
Weight [kg (lbs.)]				101 (222.7)	101 (222.7)	114 (251.3)	200 (441.9)	200 (441.9)	243 (535.7)	380 (837.7)	380 (837.7)	