

VSII Soft Starters Selection Chart

Treat trip classes 2, and 5 as though they are 10 (just for this lookup)

Ambient Temperature Up-rating %: above **40°C** up-rate linearly by **2%** current per °C to a maximum of 60°C

Altitude Up-rating %:

6–32A models: 2.2% per 100m [328ft] above 1000m [3,281ft]

38–105A models: 1% per 100m [328ft] above 1000m [3,281ft] (up to max of 4000m)

Max Starts per hour is shown in the chart - no up-rating required.

Perform Current lookup below using:

Effective Current = Given Current + Given Current(Temp Up-rate %) + Given Current(Altitude Up-rate %)

Return the first result with enough current that also meets the other criteria

Also return the recommended or required fan

Maximum Current (Amps)	208VAC 3Ph	230VAC 3Ph	460VAC 3Ph	575VAC 3Ph	Wiring	Max Starts/Hour	Trip Class	Part #	Recommended Fan	Required Fan
6	Y	Y	Y	N	inline	20	10	26300.48006		
9	Y	Y	Y	N	inline	20	10	26300.48009		
12	Y	Y	Y	N	inline	20	10	26300.48012		
22	Y	Y	Y	N	inline	20	10	26300.48022		
32	Y	Y	Y	N	inline	10	10	26300.48032		
38	Y	Y	Y	N	inline	50	10	26300.48038	69200.00013	
45	Y	Y	Y	N	inline	35	10	26300.48045	69200.00013	
65	Y	Y	Y	N	inline	13	10	26300.48065	69200.00013	
80	Y	Y	Y	N	inline	25	10	26300.48080	69200.00013	
105	Y	Y	Y	N	inline	10	10	26300.48105	69200.00013	
38	Y	Y	Y	N	inline	100	10	26300.48038		69200.00013
45	Y	Y	Y	N	inline	70	10	26300.48045		69200.00013
65	Y	Y	Y	N	inline	26	10	26300.48065		69200.00013
80	Y	Y	Y	N	inline	50	10	26300.48080		69200.00013
105	Y	Y	Y	N	inline	20	10	26300.48105		69200.00013