

SR35 Single Phase Soft Starters Selection Chart

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

Ambient Temperature Uprating %: above **40°C** uprate linearly by **2%** current per °C to a maximum of 60°C

Altitude Uprating %: above 1000m uprate by 1% of current per 100m (328ft) to a maximum altitude of 2000m (6562ft)

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

Perform Current lookup below with Effective Current = Given Current x TempUprate% x AltitudeUprate%

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

Also return the recommended or required fan

Max Current	Trip Class	STARTS/HOUR	Part #	Recommended Fan	Required Fan
17	10	5	SR35-017	SR35-FAN-1	
21	10	5	SR35-022	SR35-FAN-1	
28	10	5	SR35-027	SR35-FAN-1	
30	10	5	SR35-034	SR35-FAN-1	
41	10	5	SR35-041	SR35-FAN-1	
50	10	5	SR35-052	SR35-FAN-1	
60	10	5	SR35-065	SR35-FAN-1	
68	10	5	SR35-077	SR35-FAN-1	
106	10	5	SR35-100	SR35-FAN-2	
132	10	5	SR35-125	SR35-FAN-2	
160	10	5	SR35-156	SR35-FAN-2	
195	10	5	SR35-192	SR35-FAN-2	
13.8	20	5	SR35-017	SR35-FAN-1	
17	20	5	SR35-022	SR35-FAN-1	
21	20	5	SR35-027	SR35-FAN-1	
28	20	5	SR35-034	SR35-FAN-1	
30	20	5	SR35-041	SR35-FAN-1	
41	20	5	SR35-052	SR35-FAN-1	
50	20	5	SR35-065	SR35-FAN-1	
60	20	5	SR35-077	SR35-FAN-1	
68	20	5	SR35-100	SR35-FAN-2	
106	20	5	SR35-125	SR35-FAN-2	
132	20	5	SR35-156	SR35-FAN-2	
160	20	5	SR35-192	SR35-FAN-2	
13.8	30	5	SR35-022	SR35-FAN-1	
17	30	5	SR35-027	SR35-FAN-1	
21	30	5	SR35-034	SR35-FAN-1	
28	30	5	SR35-041	SR35-FAN-1	
30	30	5	SR35-052	SR35-FAN-1	
41	30	5	SR35-065	SR35-FAN-1	
50	30	5	SR35-077	SR35-FAN-1	
60	30	5	SR35-100	SR35-FAN-1	
68	30	5	SR35-125	SR35-FAN-2	
106	30	5	SR35-156	SR35-FAN-2	
132	30	5	SR35-192	SR35-FAN-2	
17	10	40	SR35-017		SR35-FAN-1
21	10	40	SR35-022		SR35-FAN-1
28	10	40	SR35-027		SR35-FAN-1
30	10	40	SR35-034		SR35-FAN-1
41	10	40	SR35-041		SR35-FAN-1
50	10	40	SR35-052		SR35-FAN-1
60	10	40	SR35-065		SR35-FAN-1
68	10	40	SR35-077		SR35-FAN-2
106	10	40	SR35-100		SR35-FAN-2
132	10	30	SR35-125		SR35-FAN-2
160	10	20	SR35-156		SR35-FAN-2

195	10	10	SR35-192		SR35-FAN-2
13.8	20	40	SR35-017		SR35-FAN-1
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21	20	40	SR35-027		SR35-FAN-1
28	20	40	SR35-034		SR35-FAN-1
30	20	40	SR35-041		SR35-FAN-1
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21	30	40	SR35-034		SR35-FAN-1
28	30	40	SR35-041		SR35-FAN-1
30	30	40	SR35-052		SR35-FAN-1
41	30	40	SR35-065		SR35-FAN-1
50	30	40	SR35-077		SR35-FAN-2
60	30	40	SR35-100		SR35-FAN-2
68	30	30	SR35-125		SR35-FAN-2
106	30	20	SR35-156		SR35-FAN-2
132	30	10	SR35-192		SR35-FAN-2