

## SR35 Single Phase Soft Starters Selection Chart

Any softstarter rated for Trip Class 10 in the chart below can also handle Trip Class 2 and Trip Class 5 applications with the same ratings

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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| 28          | 20         | 40          | SR35-034 |                 | SR35-FAN-1   |
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| 41          | 20         | 40          | SR35-052 |                 | SR35-FAN-1   |
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| 68          | 20         | 40          | SR35-100 |                 | SR35-FAN-2   |
| 106         | 20         | 30          | SR35-125 |                 | SR35-FAN-2   |
| 132         | 20         | 20          | SR35-156 |                 | SR35-FAN-2   |
| 160         | 20         | 10          | SR35-192 |                 | SR35-FAN-2   |
| 13.8        | 30         | 40          | SR35-022 |                 | SR35-FAN-1   |
| 17          | 30         | 40          | SR35-027 |                 | SR35-FAN-1   |
| 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   |