



575 Volt Three Phase Electric Motors

TECHNICAL

SS1905

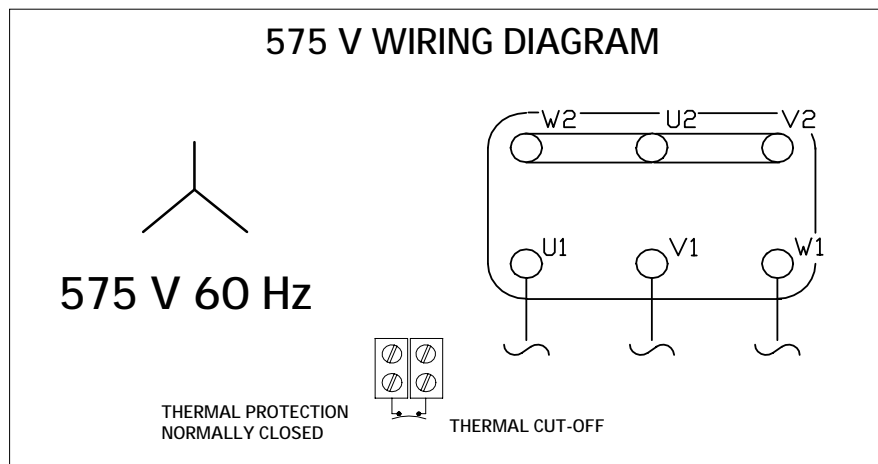
575 V THREE PHASE MOTOR

GENERAL SPECIFICATIONS:

1. Type: 3-phase AC Motor IEC 60034
2. Marks: cURus, CE, Nema Premium Efficiency (IE3)
3. Poles: 2
4. Insulation class: F (B)
5. Frequency: 60 hz / 50 hz
6. Enclosure: TEFC
7. Protection IP55, Tropicalized
8. Thermal protector: Klixon 150⁰ C
9. Service factor: 1.15 (60 hz)
10. Max. Ambient 40⁰ C
11. Duty: Continuous
12. Construction: aluminum frame

POWER		SIZE	60 HZ			Starting Current A	Cable Entry
HP	KW		VOLTAGE	FLA 575 V	Efficiency		
1	0.75	80	575	1.18	77.0%	9.5	M25
1.5	1.1	80	575	1.74	84.0%	16.2	M25
2	1.5	80*	575	2.14	85.5%	17.0	M25
		90	575	2.3	85.5%	21.7	M25
3	2.2	90	575	3.0	86.5%	29.1	M25
4	3	100	575	3.94	88.5%	39.8	M25
5.5	4	100	575	5.31	88.5%	57.9	M25
7.5	5.5	132	575	7.21	89.5%	97.4	M25
10	7.5	132	575	10	90.2%	129.0	M25
15	11	132	575	13.9	91.0%	152.9	M25
20	15	132	575	18.8	91.0%	184.3	M25
25	18.5	160	575	24.8	91.7%	310.0	M40
30	22.0	160	575	28.6	91.7%	303.2	M40

* 2 hp size 80 motors used on SCL R30-MD ONLY.



Specifications subject to change without notice. Alternate motor suppliers may be used.