

Type Letters	THHN, THWN, THWN-2			
Cond. Size AWG/kcmil	Trade Sizes in Inches			
Motor Discription	Unit	Volts	Amps	Motor Starter
Motor – 3 H.P.	each	480	3.61	1
Motor – 5 H.P.	each	480	6.01	1
Motor – 7.5 H.P.	each	480	9.01	1
Motor – 10 H.P.	each	480	12.02	1
Motor – 15 H.P.	each	480	18.03	2
Motor – 20 H.P.	each	480	24.04	2
Motor – 25 H.P.	each	480	30.05	2
Motor – 30 H.P.	each	480	36.06	3
Motor – 40 H.P.	each	480	48.08	3
Motor – 50 H.P.	each	480	60.01	3
Motor – 60 H.P.	each	480	72.12	4
Motor – 75 H.P.	each	480	90.14	4
Motor – 100 H.P.	each	480	120.19	4
Motor – 125 H.P.	each	480	150.24	5
Motor – 150 H.P.	each	480	180.29	5
Motor – 175 H.P.	each	480	210.33	5
Motor – 200 H.P.	each	480	240.38	5
Motor – 250 H.P.	each	4160	34.67	A
Motor – 300 H.P.	each	4160	41.61	A
Motor – 350 H.P.	each	4160	48.54	A
Motor – 400 H.P.	each	4160	55.47	A
Motor – 450 H.P.	each	4160	62.41	A
Motor – 500 H.P.	each	4160	69.34	A
Motor – 600 H.P.	each	4160	83.21	A
Motor – 700 H.P.	each	4160	97.08	A
Motor – 800 H.P.	each	4160	110.95	A
Motor – 900 H.P.	each	4160	124.82	A
Motor – 1,000 H.P.	each	4160	138.68	A
Motor – 1,250 H.P.	each	4160	173.35	B
Motor – 1,500 H.P.	each	4160	208.03	B
Motor – 1,750 H.P.	each	4160	242.7	B
Motor – 2,000 H.P.	each	4160	277.37	B
Motor – 2,250 H.P.	each	4160	312.04	B
Motor – 2,500 H.P.	each	4160	346.71	B
Motor – 3,000 H.P.	each	4160	416.05	B
Motor – 3,500 H.P.	each	4160	485.39	B
Motor – 4,000 H.P.	each	4160	554.73	B
Motor – 4,500 H.P.	each	4160	624.08	B
Motor – 5,000 H.P.	each	4160	693.42	B
Motor – 6,000 H.P.	each	4160	832.1	B
Motor – 7,000 H.P.	each	4160	970.78	B

Motor – 8,000 H.P.	each	4160	1109.47	B
Motor – 9,000 H.P.	each	4160	1248.15	B
Motor – 10,000 H.P.	each	4160	1386.83	B
Motor – 11,000 H.P.	each	4160	1525.52	B
Motor – 12,000 H.P.	each	4160	1664.2	B
Motor – 13,000 H.P.	each	4160	1802.88	B
Motor – 14,000 H.P.	each	4160	1941.57	B
Motor – 15,000 H.P.	each	4160	2080.25	B