



# Application - Three-Phase Motors

**TABLE 16 - 24 Slot Three Phase Motor Specifications (50 Hz), 2875 RPM, 1.0 Service Factor**

Applicable for Australia/New Zealand

Type	Motor Model Prefix	Nameplate Rating					Full Load watts	Line to Line Resistance (Ohms)	Efficiency %			Power Factor %			Locked Rotor Amps	Circuit Breakers or Fuse Amps	
		kW	HP	Volts	Line Volts	Amps			F.L.	3/4	1/2	F.L.	3/4	1/2		Typical Submersible	
																Nontime Delay (Std) Fuse or Circuit Breaker	Dual Element Time Delay Fuse
4 Inch	234 761	0.37	1/2	380-415	380	1.1	560	54.4 - 66.4	66	63	55	0.79	0.71	0.60	5.61	15	1.2
					400	1.1	555		66	63	54	0.74	0.66	0.55			
					415	1.14	570		65	61	53	0.71	0.62	0.51			
	234 762	0.55	3/4	380-415	380	1.6	810	41.0 - 52.0	68	64	57	0.79	0.71	0.60	7.7	15	1.8
					400	1.6	810		68	63	55	0.74	0.65	0.53			
					415	1.7	840		65	60	50	0.70	0.61	0.50			
	234 763	0.75	1	380-415	380	2	1065	22.2 - 27.2	70	69	63	0.81	0.73	0.61	7.3	15	4
					400	2	1075		70	68	61	0.77	0.68	0.55			
					415	2.1	1085		69	66	58	0.73	0.63	0.51			
	234 724	1.1	1 1/2	380-415	380	2.8	1490	13.8 - 16.8	74	73	68	0.82	0.75	0.63	16.7	15	3
					400	2.8	1490		74	72	66	0.78	0.69	0.57			
					415	2.9	1510		73	70	64	0.74	0.65	0.52			
	234 725	1.5	2	380-415	380	3.9	2035	10.9 - 13.4	73	72	67	0.83	0.74	0.62	21.5	15	4.5
					400	3.9	2035		73	71	65	0.78	0.68	0.55			
					415	4	2060		72	69	62	0.73	0.63	0.50			
	234 726	2.2	3	380-415	380	5.4	2925	6.8 - 8.3	75	75	71	0.82	0.74	0.60	30.9	15	7
400					5.5	2930	75		74	69	0.77	0.66	0.52				
415					5.8	2970	74		72	65	0.72	0.61	0.47				
234 764	3	4	380-415	380	7.4	3915	4.7 - 5.8	77	77	73	0.82	0.74	0.61	43.6	20	9	
				400	7.5	3930		76	76	70	0.77	0.67	0.53				
				415	7.9	3980		75	73	67	0.72	0.61	0.47				
234 727	3.7	5	380-415	380	8.8	4725	3.7 - 4.5	78	79	75	0.83	0.75	0.62	54.3	25	10	
				400	9	4745		78	77	73	0.78	0.69	0.54				
				415	9.3	4785		77	76	70	0.73	0.63	0.49				
234 765	4	5 1/2	380-415	380	9.7	5130	3.3 - 4.0	78	78	75	0.82	0.74	0.60	59.1	25	12	
				400	9.9	5160		78	77	72	0.77	0.67	0.52				
				415	10.4	5210		77	75	69	0.72	0.61	0.47				
234 728	5.5	7 1/2	380-415	380	12.6	6925	2.6 - 3.2	79	80	77	0.85	0.79	0.66	80.1	35	15	
				400	12.6	6940		79	79	75	0.81	0.73	0.59				
				415	12.8	7005		79	77	73	0.77	0.68	0.54				
234 729	7.5	10	380-415	380	17.5	9475	1.9 - 2.3	79	80	78	0.86	0.79	0.66	103	45	20	
				400	17.1	9460		79	79	75	0.81	0.72	0.58				
				415	17.6	9530		79	78	73	0.77	0.67	0.52				

Performance is typical, not guaranteed, at specified voltages

Performance of 1984 and older models, not listed is similar, but not identical.