

Table 8 - 500/575V AC SMC-3 Controllers for Use with Delta-connected Motors

Rated Voltage [V AC]	Motor Current [A] ⁽¹⁾	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type Cat. No.
500 (kW) 575 (Hp)	1.7...5.1	0.75...3	1...3	100...240V AC, 50/60 Hz	150-C3NBD
				24V AC/DC	150-C3NBR
	5.1...16	3...7.5	3...10	100...240V AC, 50/60 Hz	150-C9NBD
				24V AC/DC	150-C9NBR
	9.1...27.6	5.5...15	7.5...20	100...240V AC, 50/60 Hz	150-C16NBD
				24V AC/DC	150-C16NBR
	10.9...32.8	5.5...22	7.5...30	100...240V AC, 50/60 Hz	150-C19NBD
				24V AC/DC	150-C19NBR
	14.3...43	7.5...22	10...40	100...240V AC, 50/60 Hz	150-C25NBD
				24V AC/DC	150-C25NBR
	17.3...52	11...30	15...50	100...240V AC, 50/60 Hz	150-C30NBD
				24V AC/DC	150-C30NBR
	21...64	11...37	15...60	100...240V AC, 50/60 Hz	150-C37NBD
				24V AC/DC	150-C37NBR
	25...74	15...45	20...60	100...240V AC, 50/60 Hz	150-C43NBD
				24V AC/DC	150-C43NBR
	34.6...104	22...55	30...100	100...240V AC, 50/60 Hz	150-C60NBD
				24V AC/DC	150-C60NBR
	50...147	30...90	40...150	100...240V AC, 50/60 Hz	150-C85NBD
				24V AC/DC	150-C85NBR
	47...187	132	50...150	100...240V AC, 50/60 Hz	150-C108NBD
				24V AC/DC ⁽²⁾	150-C108NBR
	59...234	160	60...200	100...240V AC, 50/60 Hz	150-C135NBD
				24V AC/DC ⁽²⁾	150-C135NBR
	116...348	250	250...300	100...240V AC, 50/60 Hz	150-C201NBD
				24V AC/DC ⁽²⁾	150-C201NBR
	145...435	315	250...400	100...240V AC, 50/60 Hz	150-C251NBD
				24V AC/DC ⁽²⁾	150-C251NBR
	183...549	400	300...500	100...240V AC, 50/60 Hz	150-C317NBD
				24V AC/DC ⁽²⁾	150-C317NBR
	208...625	450	350...600	100...240V AC, 50/60 Hz	150-C361NBD
				24V AC/DC ⁽²⁾	150-C361NBR
	277...831	560	400...900	100...240V AC, 50/60 Hz	150-C480NBD
				24V AC/DC ⁽²⁾	150-C480NBR

(1) Motor FLA rating should fall within specified current range for unit to operate properly.

(2) Separate 120V or 240V single phase is required for fan operation.