

SMC™-3 Smart Motor Controllers

Open Type and Non-Combination Enclosed (IP65, NEMA 4/12) Controllers — For use with Line-Connected Motors

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type — Line-Connected Motors	IP65 (Type 4/12) Enclosed Non-Combination Controllers♣
					Cat. No.	Cat. No.
200/208	1...3	—	0.5	100...240V AC, 50/60 Hz	150-C3NBD	150-C3FHD
				24V AC/DC	150-C3NBR	—
	3...9	—	0.75...2	100...240V AC, 50/60 Hz	150-C9NBD	150-C9FHD
				24V AC/DC	150-C9NBR	—
	5.3...16	—	1.5...3	100...240V AC, 50/60 Hz	150-C16NBD	150-C16FHD
				24V AC/DC	150-C16NBR	—
	6.3...19	—	1.5...3	100...240V AC, 50/60 Hz	150-C19NBD	150-C25FHD
				24V AC/DC	150-C19NBR	—
	9.2...25	—	3...7.5	100...240V AC, 50/60 Hz	150-C25NBD	150-C25FHD
				24V AC/DC	150-C25NBR	—
	10...30	—	3...7.5	100...240V AC, 50/60 Hz	150-C30NBD	150-C30FHD
				24V AC/DC	150-C30NBR	—
	12.3...37	—	5...10	100...240V AC, 50/60 Hz	150-C37NBD	150-C37FHD
				24V AC/DC	150-C37NBR	—
	14.3...43	—	5...10	100...240V AC, 50/60 Hz	150-C43NBD	150-C43FHD
				24V AC/DC	150-C43NBR	—
	20...60	—	7.5...15	100...240V AC, 50/60 Hz	150-C60NBD	150-C60FHD
				24V AC/DC	150-C60NBR	—
	28.3...85	—	10...25	100...240V AC, 50/60 Hz	150-C85NBD	150-C85FHD
				24V AC/DC	150-C85NBR	—
	27...108	—	20...30	100...240V AC, 50/60 Hz	150-C108NBD	150-C108FHD
				24V AC/DCA	150-C108NBR	—
	34...135	—	25...40	100...240V AC, 50/60 Hz	150-C135NBD	150-C135FHD
				24V AC/DCA	150-C135NBR	—
	67...201	—	40...60	100...240V AC, 50/60 Hz	150-C201NBD	150-C201FHD
				24V AC/DCA	150-C201NBR	—
	84...251	—	50...75	100...240V AC, 50/60 Hz	150-C251NBD	150-C251FHD
				24V AC/DCA	150-C251NBR	—
	106...317	—	60...100	100...240V AC, 50/60 Hz	150-C317NBD	150-C317FHD
				24V AC/DCA	150-C317NBR	—
	120...361	—	75...125	100...240V AC, 50/60 Hz	150-C361NBD	150-C361FHD
				24V AC/DCA	150-C361NBR	—
160...480	—	100...150	100...240V AC, 50/60 Hz	150-C480NBD	150-C480FHD	
			24V AC/DCA	150-C480NBR	—	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

♣ These controllers require a separate 100...240V, 50/60 Hz single-phase control source. To add a control circuit transformer to the enclosure, add the appropriate option code to the catalog string.

Δ Separate 120V or 240V single phase is required for fan operation.

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type — Line-Connected Motors	IP65 (Type 4/12) Enclosed Non-Combination Controllers♣
					Cat. No.	Cat. No.
230	1...3	0.55	0.5	100...240V AC, 50/60 Hz	150-C3NBD	150-C3FAD
				24V AC/DC	150-C3NBR	—
	3...9	2.2	0.75...2	100...240V AC, 50/60 Hz	150-C9NBD	150-C9FAD
				24V AC/DC	150-C9NBR	—
	5.3...16	4	1.5...5	100...240V AC, 50/60 Hz	150-C16NBD	150-C16FAD
				24V AC/DC	150-C16NBR	—
	6.3...19	4	2...5	100...240V AC, 50/60 Hz	150-C19NBD	150-C25FAD
				24V AC/DC	150-C19NBR	—
	9.2...25	5.5	3...7.5	100...240V AC, 50/60 Hz	150-C25NBD	150-C25FAD
				24V AC/DC	150-C25NBR	—
	10...30	7.5	5...10	100...240V AC, 50/60 Hz	150-C30NBD	150-C30FAD
				24V AC/DC	150-C30NBR	—
	12.3...37	7.5	5...10	100...240V AC, 50/60 Hz	150-C37NBD	150-C37FAD
				24V AC/DC	150-C37NBR	—
	14.3...43	11	5...15	100...240V AC, 50/60 Hz	150-C43NBD	150-C43FAD
				24V AC/DC	150-C43NBR	—
	20...60	15	7.5...20	100...240V AC, 50/60 Hz	150-C60NBD	150-C60FAD
				24V AC/DC	150-C60NBR	—
	28.3...85	22	15...30	100...240V AC, 50/60 Hz	150-C85NBD	150-C85FAD
				24V AC/DC	150-C85NBR	—
	27...108	30	20...40	100...240V AC, 50/60 Hz	150-C108NBD	150-C108FAD
				24V AC/DCA	150-C108NBR	—
	34...135	37	25...50	100...240V AC, 50/60 Hz	150-C135NBD	150-C135FAD
				24V AC/DCA	150-C135NBR	—
	67...201	55	40...75	100...240V AC, 50/60 Hz	150-C201NBD	150-C201FAD
				24V AC/DCA	150-C201NBR	—
	84...251	75	50...100	100...240V AC, 50/60 Hz	150-C251NBD	150-C251FAD
				24V AC/DCA	150-C251NBR	—
106...317	90	60...125	100...240V AC, 50/60 Hz	150-C317NBD	150-C317FAD	
			24V AC/DCA	150-C317NBR	—	
120...361	110	75...150	100...240V AC, 50/60 Hz	150-C361NBD	150-C361FAD	
			24V AC/DCA	150-C361NBR	—	
160...480	132	100...200	100...240V AC, 50/60 Hz	150-C480NBD	150-C480FAD	
			24V AC/DCA	150-C480NBR	—	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

♣ These controllers require a separate 100...240V, 50/60 Hz single-phase control source. To add a control circuit transformer to the enclosure, add the appropriate option code to the catalog string.

Δ Separate 120V or 240V single phase is required for fan operation.

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type — Line-Connected Motors	IP65 (Type 4/12) Enclosed Non-Combination Controllers♣
					Cat. No.	Cat. No.
380/400/ 415/460	1...3	1.1	0.5...1.5	100...240V AC, 50/60 Hz	150-C3NBD	150-C3FBD
				24V AC/DC	150-C3NBR	—
	3...9	4	1.5...5	100...240V AC, 50/60 Hz	150-C9NBD	150-C9FBD
				24V AC/DC	150-C9NBR	—
	5.3...16	7.5	5...10	100...240V AC, 50/60 Hz	150-C16NBD	150-C16FBD
				24V AC/DC	150-C16NBR	—
	6.3...19	7.5	5...10	100...240V AC, 50/60 Hz	150-C19NBD	150-C19NBR
				24V AC/DC	150-C19NBR	—
	9.2...25	11	7.5...15	100...240V AC, 50/60 Hz	150-C25NBD	150-C25NBR
				24V AC/DC	150-C25NBR	—
	10...30	15	7.5...20	100...240V AC, 50/60 Hz	150-C30NBD	150-C30FBD
				24V AC/DC	150-C30NBR	—
	12.3...37	18.5	10...25	100...240V AC, 50/60 Hz	150-C37NBD	150-C37FBD
				24V AC/DC	150-C37NBR	—
	14.3...43	22	10...30	100...240V AC, 50/60 Hz	150-C43NBD	150-C43FBD
				24V AC/DC	150-C43NBR	—
	20...60	30	15...40	100...240V AC, 50/60 Hz	150-C60NBD	150-C60FBD
				24V AC/DC	150-C60NBR	—
	28.3...85	45	25...60	100...240V AC, 50/60 Hz	150-C85NBD	150-C85FBD
				24V AC/DC	150-C85NBR	—
	27...108	55	50...75	100...240V AC, 50/60 Hz	150-C108NBD	150-C108FBD
				24V AC/DCA	150-C108NBR	—
	34...135	75	60...100	100...240V AC, 50/60 Hz	150-C135NBD	150-C135FBD
				24V AC/DCA	150-C135NBR	—
	67...201	95...110	75...150	100...240V AC, 50/60 Hz	150-C201NBD	150-C201FBD
				24V AC/DCA	150-C201NBR	—
	84...251	95...132	100...200	100...240V AC, 50/60 Hz	150-C251NBD	150-C251FBD
				24V AC/DCA	150-C251NBR	—
	106...317	95...160	125...250	100...240V AC, 50/60 Hz	150-C317NBD	150-C317FBD
				24V AC/DCA	150-C317NBR	—
	120...361	110...200	250...300	100...240V AC, 50/60 Hz	150-C361NBD	150-C361FBD
				24V AC/DCA	150-C361NBR	—
160...480	160...250	300...400	100...240V AC, 50/60 Hz	150-C480NBD	150-C480FBD	
			24V AC/DCA	150-C480NBR	—	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

♣ These controllers require a separate 100...240V, 50/60 Hz single-phase control source. To add a control circuit transformer to the enclosure, add the appropriate option code to the catalog string.

Δ Separate 120V or 240V single phase is required for fan operation.

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type — Line-Connected Motors	IP65 (Type 4/12) Enclosed Non-Combination Controllers♣
					Cat. No.	Cat. No.
500/575	1...3	1.5	0.75...2	100...240V AC, 50/60 Hz	150-C3NCD	150-C3FCD
				24V AC/DC	150-C3NCR	—
	3...9	5.5	3...7.5	100...240V AC, 50/60 Hz	150-C9NCD	150-C9FCD
				24V AC/DC	150-C9NCR	—
	5.3...16	7.5	5...10	100...240V AC, 50/60 Hz	150-C16NCD	150-C16FCD
				24V AC/DC	150-C16NCR	—
	6.3...19	11	7.5...15	100...240V AC, 50/60 Hz	150-C19NCD	150-C25FCD
				24V AC/DC	150-C19NCR	—
	9.2...25	15	7.5...20	100...240V AC, 50/60 Hz	150-C25NCD	150-C25FCD
				24V AC/DC	150-C25NCR	—
	10...30	18.5	10...25	100...240V AC, 50/60 Hz	150-C30NCD	150-C30FCD
				24V AC/DC	150-C30NCR	—
	12.3...37	22	15...30	100...240V AC, 50/60 Hz	150-C37NCD	150-C37FCD
				24V AC/DC	150-C37NCR	—
	14.3...43	22	15...40	100...240V AC, 50/60 Hz	150-C43NCD	150-C43FCD
				24V AC/DC	150-C43NCR	—
	20...60	37	20...50	100...240V AC, 50/60 Hz	150-C60NCD	150-C60FCD
				24V AC/DC	150-C60NCR	—
	28.3...85	55	30...75	100...240V AC, 50/60 Hz	150-C85NCD	150-C85FCD
				24V AC/DC	150-C85NCR	—
	27...108	75	60...100	100...240V AC, 50/60 Hz	150-C108NCD	150-C108FCD
				24V AC/DCA	150-C108NCR	—
	34...135	90	75...125	100...240V AC, 50/60 Hz	150-C135NCD	150-C135FCD
				24V AC/DCA	150-C135NCR	—
	67...201	75...132	100...200	100...240V AC, 50/60 Hz	150-C201NCD	150-C201FCD
				24V AC/DCA	150-C201NCR	—
	84...251	90...160	125...250	100...240V AC, 50/60 Hz	150-C251NCD	150-C251FCD
				24V AC/DCA	150-C251NCR	—
106...317	100...200	200...300	100...240V AC, 50/60 Hz	150-C317NCD	150-C317FCD	
			24V AC/DCA	150-C317NCR	—	
120...361	132...250	200...350	100...240V AC, 50/60 Hz	150-C361NCD	150-C361FCD	
			24V AC/DCA	150-C361NCR	—	
160...480	200...315	250...500	100...240V AC, 50/60 Hz	150-C480NCD	150-C480FCD	
			24V AC/DCA	150-C480NCR	—	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

♣ These controllers require a separate 100...240V, 50/60 Hz single-phase control source. To add a control circuit transformer to the enclosure, add the appropriate option code to the catalog string.

Δ Separate 120V or 240V single phase is required for fan operation.

Open Type Controllers — For use with Delta-Connected Motors

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type
					Cat. No.
200/208	1.7...5.1	—	1	100...240V AC, 50/60 Hz	150-C3NBD
		—		24V AC/DC	150-C3NBR
	5.1...16	—	1.5...3	100...240V AC, 50/60 Hz	150-C9NBD
		—		24V AC/DC	150-C9NBR
	9.1...27.6	—	3...7.5	100...240V AC, 50/60 Hz	150-C16NBD
		—		24V AC/DC	150-C16NBR
	10.9...32.8	—	3...10	100...240V AC, 50/60 Hz	150-C19NBD
		—		24V AC/DC	150-C19NBR
	14.3...43	—	3...10	100...240V AC, 50/60 Hz	150-C25NBD
		—		24V AC/DC	150-C25NBR
	17.3...52	—	5...10	100...240V AC, 50/60 Hz	150-C30NBD
		—		24V AC/DC	150-C30NBR
	21...64	—	7.5...20	100...240V AC, 50/60 Hz	150-C37NBD
		—		24V AC/DC	150-C37NBR
	25...74	—	7.5...20	100...240V AC, 50/60 Hz	150-C43NBD
		—		24V AC/DC	150-C43NBR
	34.6...104	—	15...30	100...240V AC, 50/60 Hz	150-C60NBD
		—		24V AC/DC	150-C60NBR
	50...147	—	15...40	100...240V AC, 50/60 Hz	150-C85NBD
		—		24V AC/DC	150-C85NBR
	47...187	—	20...60	100...240V AC, 50/60 Hz	150-C108NBD
		—		24V AC/DCA	150-C108NBR
	59...234	—	20...75	100...240V AC, 50/60 Hz	150-C135NBD
		—		24V AC/DCA	150-C135NBR
	116...348	—	75...100	100...240V AC, 50/60 Hz	150-C201NBD
		—		24V AC/DCA	150-C201NBR
	145...435	—	100...150	100...240V AC, 50/60 Hz	150-C251NBD
		—		24V AC/DCA	150-C251NBR
183...549	—	100...200	100...240V AC, 50/60 Hz	150-C317NBD	
	—		24V AC/DCA	150-C317NBR	
208...625	—	125...200	100...240V AC, 50/60 Hz	150-C361NBD	
	—		24V AC/DCA	150-C361NBR	
277...831	—	200...300	100...240V AC, 50/60 Hz	150-C480NBD	
	—		24V AC/DCA	150-C480NBR	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

Δ Separate 120V or 240V single phase is required for fan operation.

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type
					Cat. No.
230	1.7...5.1	0.25...1.1	1	100...240V AC, 50/60 Hz	150-C3NBD
				24V AC/DC	150-C3NBR
	5.1...16	1.1...4	1...5	100...240V AC, 50/60 Hz	150-C9NBD
				24V AC/DC	150-C9NBR
	9.1...27.6	2.2...7.5	3...7.5	100...240V AC, 50/60 Hz	150-C16NBD
				24V AC/DC	150-C16NBR
	10.9...32.8	2.2...7.5	3...10	100...240V AC, 50/60 Hz	150-C19NBD
				24V AC/DC	150-C19NBR
	14.3...43	4...11	3...15	100...240V AC, 50/60 Hz	150-C25NBD
				24V AC/DC	150-C25NBR
	17.3...52	4...15	5...15	100...240V AC, 50/60 Hz	150-C30NBD
				24V AC/DC	150-C30NBR
	21...64	5.5...18.5	7.5...20	100...240V AC, 50/60 Hz	150-C37NBD
				24V AC/DC	150-C37NBR
	25...74	5.5...22	7.5...25	100...240V AC, 50/60 Hz	150-C43NBD
				24V AC/DC	150-C43NBR
	34.6...104	7.5...30	15...40	100...240V AC, 50/60 Hz	150-C60NBD
				24V AC/DC	150-C60NBR
	50...147	15...45	20...50	100...240V AC, 50/60 Hz	150-C85NBD
				24V AC/DC	150-C85NBR
	47...187	55	20...60	100...240V AC, 50/60 Hz	150-C108NBD
				24V AC/DCA	150-C108NBR
	59...234	75	25...75	100...240V AC, 50/60 Hz	150-C135NBD
				24V AC/DCA	150-C135NBR
	116...348	110	75...125	100...240V AC, 50/60 Hz	150-C201NBD
				24V AC/DCA	150-C201NBR
	145...435	132	100...150	100...240V AC, 50/60 Hz	150-C251NBD
				24V AC/DCA	150-C251NBR
183...549	160	125...200	100...240V AC, 50/60 Hz	150-C317NBD	
			24V AC/DCA	150-C317NBR	
208...625	200	150...250	100...240V AC, 50/60 Hz	150-C361NBD	
			24V AC/DCA	150-C361NBR	
277...831	250	200...300	100...240V AC, 50/60 Hz	150-C480NBD	
			24V AC/DCA	150-C480NBR	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

Δ Separate 120V or 240V single phase is required for fan operation.

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type
					Cat. No.
380/400/415/460	1.7...5.1	0.55...2.2	0.5...2	100...240V AC, 50/60 Hz	150-C3NBD
				24V AC/DC	150-C3NBR
	5.1...16	2.2...7.5	2...7.5	100...240V AC, 50/60 Hz	150-C9NBD
				24V AC/DC	150-C9NBR
	9.1...27.6	4...11	5...15	100...240V AC, 50/60 Hz	150-C16NBD
				24V AC/DC	150-C16NBR
	10.9...32.8	4...15	5...15	100...240V AC, 50/60 Hz	150-C19NBD
				24V AC/DC	150-C19NBR
	14.3...43	5.5...22	7.5...20	100...240V AC, 50/60 Hz	150-C25NBD
				24V AC/DC	150-C25NBR
	17.3...52	7.5...22	7.5...30	100...240V AC, 50/60 Hz	150-C30NBD
				24V AC/DC	150-C30NBR
	21...64	7.5...30	10...40	100...240V AC, 50/60 Hz	150-C37NBD
				24V AC/DC	150-C37NBR
	25...74	11...37	10...50	100...240V AC, 50/60 Hz	150-C43NBD
				24V AC/DC	150-C43NBR
	34.6...104	15...55	20...75	100...240V AC, 50/60 Hz	150-C60NBD
				24V AC/DC	150-C60NBR
	50...147	22...75	25...100	100...240V AC, 50/60 Hz	150-C85NBD
				24V AC/DC	150-C85NBR
47...187	90	40...150	100...240V AC, 50/60 Hz	150-C108NBD	
			24V AC/DCA	150-C108NBR	
59...234	132	50...150	100...240V AC, 50/60 Hz	150-C135NBD	
			24V AC/DCA	150-C135NBR	
116...348	160	150...250	100...240V AC, 50/60 Hz	150-C201NBD	
			24V AC/DCA	150-C201NBR	
145...435	250	200...350	100...240V AC, 50/60 Hz	150-C251NBD	
			24V AC/DCA	150-C251NBR	
183...549	315	250...450	100...240V AC, 50/60 Hz	150-C317NBD	
			24V AC/DCA	150-C317NBR	
208...625	355	300...500	100...240V AC, 50/60 Hz	150-C361NBD	
			24V AC/DCA	150-C361NBR	
277...831	450	350...700	100...240V AC, 50/60 Hz	150-C480NBD	
			24V AC/DCA	150-C480NBR	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

Δ Separate 120V or 240V single phase is required for fan operation.

Rated Voltage [V AC]	Motor Current [A]‡	Max. kW, 50 Hz	Max. Hp, 60 Hz	Control Power	Open Type
					Cat. No.
500/575	1.7...5.1	0.75...3	1...3	100...240V AC, 50/60 Hz	150-C3NCD
				24V AC/DC	150-C3NCR
	5.1...16	3...7.5	3...10	100...240V AC, 50/60 Hz	150-C9NCD
				24V AC/DC	150-C9NCR
	9.1...27.6	5.5...15	7.5...20	100...240V AC, 50/60 Hz	150-C16NCD
				24V AC/DC	150-C16NCR
	10.9...32.8	5.5...22	7.5...30	100...240V AC, 50/60 Hz	150-C19NCD
				24V AC/DC	150-C19NCR
	14.3...43	7.5...22	10...40	100...240V AC, 50/60 Hz	150-C25NCD
				24V AC/DC	150-C25NCR
	17.3...52	11...30	15...50	100...240V AC, 50/60 Hz	150-C30NCD
				24V AC/DC	150-C30NCR
	21...64	11...37	15...60	100...240V AC, 50/60 Hz	150-C37NCD
				24V AC/DC	150-C37NCR
	25...74	15...45	20...60	100...240V AC, 50/60 Hz	150-C43NCD
				24V AC/DC	150-C43NCR
	34.6...104	22...55	30...100	100...240V AC, 50/60 Hz	150-C60NCD
				24V AC/DC	150-C60NCR
	50...147	30...90	40...150	100...240V AC, 50/60 Hz	150-C85NCD
				24V AC/DC	150-C85NCR
	47...187	132	50...150	100...240V AC, 50/60 Hz	150-C108NCD
				24V AC/DCA	150-C108NCR
	59...234	160	60...200	100...240V AC, 50/60 Hz	150-C135NCD
				24V AC/DCA	150-C135NCR
	116...348	250	250...300	100...240V AC, 50/60 Hz	150-C201NCD
				24V AC/DCA	150-C201NCR
	145...435	315	250...400	100...240V AC, 50/60 Hz	150-C251NCD
				24V AC/DCA	150-C251NCR
183...549	400	300...500	100...240V AC, 50/60 Hz	150-C317NCD	
			24V AC/DCA	150-C317NCR	
208...625	450	350...600	100...240V AC, 50/60 Hz	150-C361NCD	
			24V AC/DCA	150-C361NCR	
277...831	560	400...900	100...240V AC, 50/60 Hz	150-C480NCD	
			24V AC/DCA	150-C480NCR	

‡ Motor FLA rating should fall within specified current range for unit to operate properly.

Δ Separate 120V or 240V single phase is required for fan operation.

Combination Enclosed (IP65, NEMA 4/12) Controllers with Fusible Disconnect or Circuit Breaker

Rated Voltage [V AC]	Current Rating [A]	kW	Hp	IP65 (Type 4/12) Enclosed Combination Controllers with Fusible Disconnect ‡		IP65 (Type 4/12) Enclosed Combination Controllers with Circuit Breaker ‡	
				Cat. No.		Cat. No.	
200/208	3	—	0.5	152H-C3FHD-33		153H-C3FHD-33	
	9	—	0.75	152H-C9FHD-34		153H-C9FHD-34	
	9	—	1	152H-C9FHD-35		153H-C9FHD-35	
	9	—	1.5	152H-C9FHD-36		153H-C9FHD-36	
	16	—	2	152H-C16FHD-37		153H-C16FHD-37	
	16	—	3	152H-C16FHD-38		153H-C16FHD-38	
	25	—	5	152H-C25FHD-39		153H-C25FHD-39	
	37	—	7.5	152H-C37FHD-40		153H-C37FHD-40	
	43	—	10	152H-C43FHD-41		153H-C43FHD-41	
	60	—	15	152H-C60FHD-42		153H-C60FHD-42	
	85	—	20	152H-C85FHD-43		153H-C85FHD-43	
	85	—	25	152H-C85FHD-44		153H-C85FHD-44	
	108	—	30	152H-C108FHD-45		153H-C108FHD-45	
	135	—	40	152H-C135FHD-46		153H-C135FHD-46	
	201	—	60	152H-C201FHD-48		153H-C201FHD-48	
	251	—	75	152H-C251FHD-49		153H-C251FHD-49	
	317	—	100	152H-C317FHD-50		153H-C317FHD-50	
	361	—	125	152H-C361FHD-51		153H-C361FHD-51	
480	—	150	152H-C480FHD-52		153H-C480FHD-52		
230	3	0.37	0.5	152H-C3FAD-33		153H-C3FAD-33	
	9	0.55	0.75	152H-C9FAD-34		153H-C9FAD-34	
	9	0.75	1	152H-C9FAD-35		153H-C9FAD-35	
	9	1.1	1.5	152H-C9FAD-36		153H-C9FAD-36	
	9	1.5	2	152H-C9FAD-37		153H-C9FAD-37	
	16	2.2	3	152H-C16FAD-38		153H-C16FAD-38	
	25	3.7	5	152H-C25FAD-39		153H-C25FAD-39	
	30	5.5	7.5	152H-C30FAD-40		153H-C30FAD-40	
	37	7.5	10	152H-C37FAD-41		153H-C37FAD-41	
	43	11	15	152H-C43FAD-42		153H-C43FAD-42	
	60	15	20	152H-C60FAD-43		153H-C60FAD-43	
	85	18.5	25	152H-C85FAD-44		153H-C85FAD-44	
	85	22	30	152H-C85FAD-45		153H-C85FAD-45	
	108	30	40	152H-C108FAD-46		153H-C108FAD-46	
	135	37	50	152H-C135FAD-47		153H-C135FAD-47	
	201	55	75	152H-C201FAD-49		153H-C201FAD-49	
	251	75	100	152H-C251FAD-50		153H-C251FAD-50	
	317	90	125	152H-C317FAD-51		153H-C317FAD-51	
361	110	150	152H-C361FAD-52		153H-C361FAD-52		
480	147	200	♣ 152H-C480JAD-54		153H-C480FAD-54		

‡ These controllers require a separate 100...240V, 50/60 Hz single-phase control source. To add a control circuit transformer to the enclosure, add the appropriate option code to the catalog string.

♣ Available in IP54 (Type 12) enclosure only.

Rated Voltage [V AC]	Current Rating [A]	kW	Hp	IP65 (Type 4/12) Enclosed Combination Controllers with Fusible Disconnect ‡		IP65 (Type 4/12) Enclosed Combination Controllers with Circuit Breaker ‡	
				Cat. No.		Cat. No.	
460	3	0.37	0.5	152H-C3FBD-33		153H-C3FBD-33	
	3	0.55	0.75	152H-C3FBD-34		153H-C3FBD-34	
	3	0.75	1	152H-C3FBD-35		153H-C3FBD-35	
	9	1.1	1.5	152H-C9FBD-36		153H-C9FBD-36	
	9	1.5	2	152H-C9FBD-37		153H-C9FBD-37	
	9	2.2	3	152H-C9FBD-38		153H-C9FBD-38	
	16	3.7	5	152H-C16FBD-39		153H-C16FBD-39	
	16	5.5	7.5	152H-C16FBD-40		153H-C16FBD-40	
	25	7.5	10	152H-C25FBD-41		153H-C25FBD-41	
	30	11	15	152H-C30FBD-42		153H-C30FBD-42	
	37	15	20	152H-C37FBD-43		153H-C37FBD-43	
	43	18.5	25	152H-C43FBD-44		153H-C43FBD-44	
	43	22	30	152H-C43FBD-45		153H-C43FBD-45	
	60	30	40	152H-C60FBD-46		153H-C60FBD-46	
	85	37	50	152H-C85FBD-47		153H-C85FBD-47	
	85	45	60	152H-C85FBD-48		153H-C85FBD-48	
	108	55	75	152H-C108FBD-49		153H-C108FBD-49	
	135	75	100	152H-C135FBD-50		153H-C135FBD-50	
	201	110	150	152H-C201FBD-52		153H-C201FBD-52	
	251	132	200	152H-C251FBD-54		153H-C251FBD-54	
317	160	250	152H-C317FBD-56		153H-C317FBD-56		
361	200	300	152H-C361FBD-57		153H-C361FBD-57		
480	250	400	♣	152H-C480JBD-59		153H-C480FBD-59	
500/575	3	0.55	0.75	152H-C3FCD-34		153H-C3FCD-34	
	3	0.75	1	152H-C3FCD-35		153H-C3FCD-35	
	9	1.1	1.5	152H-C9FCD-36		153H-C9FCD-36	
	9	1.5	2	152H-C9FCD-37		153H-C9FCD-37	
	9	2.2	3	152H-C9FCD-38		153H-C9FCD-38	
	9	3.7	5	152H-C9FCD-39		153H-C9FCD-39	
	16	5.5	7.5	152H-C16FCD-40		153H-C16FCD-40	
	16	7.5	10	152H-C16FCD-41		153H-C16FCD-41	
	25	11	15	152H-C25FCD-42		153H-C25FCD-42	
	30	15	20	152H-C30FCD-43		153H-C30FCD-43	
	37	18.5	25	152H-C37FCD-44		153H-C37FCD-44	
	43	22	30	152H-C43FCD-45		153H-C43FCD-45	
	43	30	40	152H-C43FCD-46		153H-C43FCD-46	
	60	37	50	152H-C60FCD-47		153H-C60FCD-47	
	85	45	60	152H-C85FCD-48		153H-C85FCD-48	
	85	55	75	152H-C85FCD-49		153H-C85FCD-49	
	108	75	100	152H-C108FCD-50		153H-C108FCD-50	
	135	90	125	152H-C135FCD-51		153H-C135FCD-51	
	201	132	200	152H-C201FCD-54		153H-C201FCD-54	
	251	160	250	152H-C251FCD-56		153H-C251FCD-56	
317	200	300	152H-C317FCD-57		153H-C317FCD-57		
361	250	350	152H-C361FCD-58		153H-C361FCD-58		
480	315	500	♣	152H-C480JCD-61		153H-C480FCD-61	

‡ These controllers require a separate 100...240V, 50/60 Hz single-phase control source. To add a control circuit transformer to the enclosure, add the appropriate option code to the catalog string.

♣ Available in IP54 (Type 12) enclosure only.