



**Class 8539
Circuit
Breaker
Starter
1H694**



**Class 8538
Fusible Starter
1H689**

NEMA Combination Motor Starters and Accessories

BQAUPE D
by Schneider Electric

- 3-pole, 60/50 Hz, 600VAC max.
- Thermal units sold separately, see page 166
- Class RK5 (600V) fuses on page 178

Motor starter disconnect switches have a flange-operated visible blade switch. Fusible combination starters have a fusible disconnect switch and come complete with fuse blocks for RK5 type 600V fuses. Class R fuse clips sold separately. Circuit breaker combination starters feature a PowerPact motor circuit protector.

NEMA Size	Thermal Unit Code*	Enclosure NEMA Rating	Amps AC	HP @ 3-Phase 240V	HP @ 3-Phase 480V	Mfr. Model	Item No.
NEMA Circuit Breaker Combination Starters							
Separate Control, 120V AC Coil							
0	D1	1	18 A	3 hp	5 hp	8539SBG43V02S	1H695
0	D1	12	18 A	3 hp	5 hp	8539SBA53V02S	1H694
1	D1	1	27 A	7 ½ hp	10 hp	8539SCG44V02S	1H699
1	D1	12	27 A	7 ½ hp	10 hp	8539SCA54V02S	1H697
2	D4	1	45 A	10 hp	25 hp	8539SDG43V02S	1YDU3
2	D4	12	45 A	10 hp	25 hp	8539SDA53V02S	1YDU4
With Hand/Off/Auto Switch, 1 Red Pilot Light, and 480V Control Transformer, 120V AC Coil, 1NO/1NC							
0	D1	12	18 A	3 hp	5 hp	8539SBG43V81CFF4P1TX11	1YDW3
NEMA Fusible Combination Starters							
Separate Control, 120V AC Coil							
0	D1	1	18	—	5 hp	8538SBG13V02S	1H689
0	D1	12	18	—	5 hp	8538SBA23V02S	1H688
1	D1	1	27	—	10 hp	8538SCG14V02S	1H691
1	D1	12	27	—	10 hp	8538SCA24V02S	1H690
2	D4	1	45	—	25 hp	8538SDG14V02S	1H693
2	D4	12	45	—	25 hp	8538SDA24V02S	1H692
3	D5	1	90	30 hp	50 hp	8538SEG13V02S	2FL22
With Hand/Off/Auto Switch, 1 Red Pilot Light, and 480V Control Transformer, 120V AC Coil, 1NO/1NC							
0	D1	1	18	—	5 hp	8538SBG13V81CFF4P1TX11	1YDV3
1	D1	1	27	7 ½ hp	10 hp	8538SCG14V81CFF4P1TX11	1YDV5
1	D1	12	27	—	10 hp	8538SCA24V81CFF4P1TX11	1YDV6
2	D4	1	45	—	25 hp	8538SDG14V81CFF4P1TX11	1YDV7
With Push-Button Start/Stop Switch, 1 Red Pilot Light, and 480V Control Transformer, 120V AC Coil, 1NO/1NC							
0	D1	12	18	3 hp	5 hp	8538SBA23V81AFF4P1TX11	1YDU7
1	D1	1	27	7 ½ hp	10 hp	8538SCG14V81AFF4P1TX11	1YDU8
1	D1	12	27	7 ½ hp	10 hp	8538SCA24V81AFF4P1TX11	1YDU9
Description/Special Features							
Fuse Rejection Kits							
		Type	Max. Voltage	Disconnect Switch Size	Mfr. Model	Item No.	
NEMA 0, 1		Class R	250	30A	RFK03	1H715	
NEMA 0, 1, 2		Class R	600	30 and 60A	RFK06	1H716	
NEMA 2		Class R	600	60A	RFK06H	2CR85	
Control Transformer							
100VA, 240/480VAC Primary, 120VAC Secondary, 3.43 W x 5.82 H x 5.38" D						9070G02D1	1D644

* See page 166.



**With Start/Stop
Push Buttons and Transformer
4LVX6**



**With Hand/Off/Auto Switch
6PKX1**

Hoffman IEC Combination Motor Starters

- Short-circuit and motor overload protection
- 3-pole, 60/50 Hz
- 120VAC coil
- Self-protected, Type E
- 1NO auxiliary contact (GE includes 1NC)
- Hand/Off/Auto models have DIN rail-mount terminal blocks for external accessories
- 100VA transformer (where applicable)

Adjustable motor circuit protector eliminates the need for heater elements (thermal units). Starters have visual short-circuit indicator and LED pilot light. UL Listed, CSA Certified.

Amps AC	HP @ 3-Phase 240V	HP @ 3-Phase 480V	Control Transformer	START/STOP PUSH BUTTON Item No.	HAND/OFF/AUTO SELECTOR SWITCH Item No.
Enclosure NEMA Rating 1					
1 to 1.6	½ hp	¾ hp	No	39N381	39N387
	¾ hp	¾ hp	Yes	39N399	39N393
1.5 to 2.5	½ hp	1 hp	No	39N382	39N388
	¾ hp	1 hp	Yes	39N401	39N394

Amps AC	HP @ 3-Phase 240V	HP @ 3-Phase 480V	Control Transformer	START/STOP PUSH BUTTON Item No.	HAND/OFF/AUTO SELECTOR SWITCH Item No.
2.5 to 4	¾ hp	2 hp	No	39N383	39N389
	¾ hp	2 hp	Yes	39N402	39N395
4 to 6.3	1 ½ hp	3 hp	No	39N384	39N390
	1 ½ hp	3 hp	Yes	39N403	39N396
6.3 to 10	3 hp	5 hp	No	39N385	39N391
	3 hp	5 hp	Yes	39N404	39N397
9 to 13	3 hp	7 ½ hp	No	39N386	39N392
	3 hp	7 ½ hp	Yes	39N405	39N398
11 to 16	5 hp	10 hp	No	6PXJ3	6PXJ7
	5 hp	10 hp	Yes	—	6PKX1
14 to 20	5 hp	10 hp	No	6PXJ4	6PXJ8
	5 hp	10 hp	Yes	—	6PKX2
19 to 25	7 ½ hp	15 hp	No	6PXJ5	6PXJ9
	7 ½ hp	15 hp	Yes	—	6PKX3
24 to 32	10 hp	20 hp	No	6PXJ6	6PKX0
	10 hp	20 hp	Yes	—	6PKX4
Enclosure NEMA Rating 4X					
1 to 1.6	½ hp	¾ hp	Yes	39N375	41H798
	¾ hp	¾ hp	No	29H273	39N369
	¾ hp	1 hp	Yes	39N376	41H799
1.5 to 2.5	½ hp	1 hp	No	29H274	39N370
	¾ hp	2 hp	Yes	39N377	41H801
2.5 to 4	¾ hp	2 hp	No	29H275	39N371
	1 ½ hp	3 hp	Yes	39N378	41H802
4 to 6.3	1 ½ hp	3 hp	No	29H276	39N372
	3 hp	5 hp	Yes	39N379	41H803
6.3 to 10	3 hp	5 hp	No	29H277	39N373
	3 hp	7 ½ hp	No	29H278	39N374
9 to 13	3 hp	7 ½ hp	Yes	39N380	41H804
	5 hp	10 hp	No	—	29H279
11 to 16	5 hp	10 hp	Yes	4LVX6	4LVX2
	5 hp	10 hp	No	—	4LVU7
14 to 20	5 hp	10 hp	No	—	29H280
	5 hp	10 hp	Yes	4LVX7	4LVX3
19 to 25	5 hp	10 hp	No	—	4LVU8
	7 ½ hp	15 hp	Yes	4LVX8	4LVX4
24 to 32	7 ½ hp	15 hp	No	—	29H281
	10 hp	20 hp	Yes	4LVX9	4LVX5
24 to 32	10 hp	20 hp	No	—	29H282
	10 hp	20 hp	No	—	4LVX1