



A-C MOTOR CONTROL CENTERS-UNITROL®

243

3 Pole Fusible Combination Starters with Motor Circuit Switch

FULL VOLTAGE - NON-REVERSING AND REVERSING - SINGLE SPEED

Type and Cat. No.	Max. H. P. Ratings 3 Phase, 60 Cycles		NEMA Size	① Price							Dimensions in Inches		Space Factor
	208/220 Volts	440-550 Volts		CLASS I			CLASS II		Extra Space				
				Type A	Type B	Type C	Type B	Type C		W	H		
Non-Reversing 9814	7½ ---	--- 10	1	\$216. 218.	\$250. 252.	\$295. 297.	\$275. 277.	\$320. 322.	\$80.	20	9½ or 14	1	
	15 ---	--- 25	2	289. 286.	325. 322.	380. 377.	358. 354.	413. 409.	80.	20	14	1	
	30 ---	--- 50	3	513. 484.	555. 526.	630. 601.	611. 579.	686. 654.	160.	20	28	2	
	50 ---	--- 100	4	844. 849.	② 920. ② 926.	② 995. ② 1001.	② 1012. ② 1019.	② 1087. ② 1094.	240.	20	42	3	
	100 ---	--- 200	⑤ 5	1692. 1663.	② 1772. ② 1744.	② 1847. ② 1819.	② 1949. ② 1918.	② 2024. ② 1993.	400.	20	70	5	
Reversing, 9824	7½ ---	--- 10	1	\$359. 361.	\$403. 405.	\$478. 480.	\$443. 446.	\$518. 521.	\$160.	20	18½ or 28	2	
	15 ---	--- 25	2	486. 483.	532. 529.	617. 614.	585. 582.	670. 667.	160.	20	28	2	
	30 ---	--- 50	3	780. 751.	832. 803.	927. 898.	915. 883.	1010. 978.	240.	20	42	3	
	50 ---	--- 100	4	1384. 1366.	② 1470. ② 1452.	② 1565. ② 1547.	② 1617. ② 1597.	② 1712. ② 1692.	320.	20	56	4	
	100 ---	200	⑤ 5	2520.	② 2610.	② 2705.	② 2886.	② 2981.	400.	20	70	5	

REDUCED VOLTAGE - TWO STEP - PART WINDING - STAR CONNECTED MOTORS

Type and Cat. No.	Max. H.P. Ratings 3 Phase, 60 Cycles		NEMA Size	① Price						Dimensions in Inches		Space Factor
	208/220 Volts	440-550 Volts		CLASS I			CLASS II		Extra Space			
				Type A	Type B	Type C	Type B	Type C		W	H	
Non-Reversing 9832	15 ---	--- 20	1PW	\$561. 550.	\$621. 610.	\$701. 690.	\$683. 671.	\$763. 751.	\$160.	20	28	2
	30 ---	--- 50	2PW	805. 785.	871. 851.	971. 951.	958. 936.	1058. 1036.	240.	20	42	3
	60 ---	--- 100	3PW	1282. 1132.	1358. 1208.	1478. 1328.	1494. 1329.	1614. 1449.	320.	20	56	4
	100 ---	--- 200	4PW	② 2166. ② 1984.	② 2292. ② 2110.	② 2412. ② 2230.	② 2521. ② 2321.	② 2641. ② 2441.	400.	20	70	5

FULL VOLTAGE - NON-REVERSING TWO-SPEED

Type and Cat. No.	Max. H.P. Ratings				NEMA Size	① Price						Dimensions in Inches		Space Factor
	Constant or Variable Torque		Constant Horsepower			CLASS I			CLASS II		Extra Space			
	208/- 220V	440- 550V	208/- 220V	440- 550V		Type A	Type B	Type C	Type B	Type C				
	W	H												
Separate Winding Type Motors 9852	7½	10	5	5	1	\$433.	\$493.	\$573.	\$542.	\$622.	\$160.	20	28	2
	15	---	10	---	2	578.	644.	744.	708.	808.	160.	20	28	2
	---	25	---	20		568.	634.	734.	697.	797.				
	30	---	20	---	3	882.	958.	1078.	1054.	1174.	240.	20	42	3
	---	50	---	40		823.	899.	1019.	989.	1109.				
	50	---	30	---	4	1613.	② 1739.	② 1859.	② 1913.	② 2033.	400.	20	56	4
	---	100	---	60		1559.	② 1685.	② 1805.	② 1854.	② 1974.				
Reconnectable Winding Type Motors 9862	7½	10	5	5	1	\$475.	\$535.	\$615.	\$589.	\$669.	\$160.	20	28	2
	15	---	10	---	2	658.	724.	824.	796.	896.	160.	20	28	2
	---	25	---	20		648.	714.	814.	785.	885.				
	30	---	20	---	3	990.	1066.	1186.	1173.	1293.	240.	20	42	3
	---	50	---	40		931.	1007.	1127.	1108.	1228.				
	50	---	30	---	4	1977.	② 2103.	② 2223.	② 2313.	② 2433.	400.	20	70	5
	---	100	---	60		1923.	② 2049.	② 2169.	② 2254.	② 2374.				

- ① Prices do not include fuses. Select fuse size from actual motor current and Article 430 of N.E.C.
 ② Load terminals not provided. ③ Stationary unit, not plug-in.

DISCOUNT SCHEDULE ICD-2

CUTLER-HAMMER

243

WOUND ROTOR,
SYNCHRONOUS & MEDIUM
VOLTAGE MOTOR CONTROL

MOTOR CONTROL
CENTERS
—UNITROL®

DC MOTOR CONTROL.

MOTOR CONTROL
FOR
SPECIFIC APPLICATIONS

MOTOR & WIRE
RATING DATA

HEATER COILS
FOR
OVERLOAD RELAYS.