

IEC Power Devices

IEC Contactors

C-2000

Nonreversing and Reversing

AC Controlled, 3-Pole

HP Ratings AC-3 Duty

Section 5



5-75 Hp (460V) Nonreversing Standard Terminals

Maximum Current @ 460 V (A) AC-3	1-Phase HP @60 Hz, 115V	1-Phase HP @60 Hz, 230V	3-Phase HP @60 Hz, 200V	3-Phase HP @60 Hz, 230V	3-Phase HP @60 Hz, 460V	3-Phase HP @60 Hz, 575V	kW @ 50 Hz, 380/415V	Auxiliary Contacts	Product Number ¹
10A	0.5	1.5	3	3	5	7.5	4	1NO	CL00A310T*
13.8A	0.75	2	3	3	7.5	10	5.5	1NO	CL01A310T*
17.5A	1	3	5	5	10	15	7.5	1NO	CL02A310T*
22A	1.5	3	5	7.5	15	15	11	1NO	CL25A310T* ²
32A	2	5	10	10	20	25	16	1NO	CL04A310M*
34A	3	5	10	10	25	25	18.5	1NO	CL45A310M* ²
48A	3	7.5	15	15	30	40	22	1NO-1NC	CL06A311M* ³
62A	5	10	20	20	40	50	30	1NO-1NC	CL07A311M* ³
68A	5	15	20	25	50	60	37	1NO-1NC	CL08A311M* ³
80A	7.5	15	25	30	60	75	45	1NO-1NC	CL09A311M* ³
96A	10	20	30	40	75	75	55	1NO-1NC	CL10A311M* ³

¹To complete the contactor product number, replace * in the product number with the appropriate digit from the Coil Selection table.

²A 1NO front mounted auxiliary contact block is supplied (unassembled) with contactors that begin with CL25 and CL45. Add suffix "S" to product number for 1NO-1NC side auxiliary (assembled)

³A 1NO and 1NC front-mounted auxiliary contact block are supplied (unassembled) with contactors that begin with CL06, CL07, CL08, CL09, and CL10. Add suffix "S" to product number for 1NO-1NC side auxiliary (assembled), no addition in price adder.

5-10 Hp (460V) Nonreversing with Ring Terminal Capacity

Maximum Current @ 460 V (A) AC-3	1-Phase HP @60 Hz, 115V	1-Phase HP @60 Hz, 230V	3-Phase HP @60 Hz, 200V	3-Phase HP @60 Hz, 230V	3-Phase HP @60 Hz, 460V	3-Phase HP @60 Hz, 575V	kW @ 50 Hz, 380/415V	Auxiliary Contacts	Product Number ¹
10A	0.5	1.5	3	3	5	7.5	4	1NO	CL00A310R*
13.8A	0.75	2	3	3	7.5	10	5.5	1NO	CL01A310R*
17.5A	1	3	5	5	10	15	7.5	1NO	CL02A310R*

¹To complete the contactor product number, replace * in the product number with the appropriate digit from the Coil Selection table.

5-75 Hp (460V) Reversing Standard Terminals

Maximum Current @ 460 V (A) AC-3	1-Phase HP @60 Hz, 115V	1-Phase HP @60 Hz, 230V	3-Phase HP @60 Hz, 200V	3-Phase HP @60 Hz, 230V	3-Phase HP @60 Hz, 460V	3-Phase HP @60 Hz, 575V	kW @ 50 Hz, 380/415V	Auxiliary Contacts	Product Number ¹
10A	0.5	1.5	3	3	5	7.5	4	1NO	LAR00A*
13.8A	0.75	2	3	3	7.5	10	5.5	1NO	LAR01A*
17.5A	1	3	5	5	10	15	7.5	1NO	LAR02A*
22A	1.5	3	5	7.5	15	15	11	1NO	LAR25A* ⁴
32A	2	5	10	10	20	25	16	1NO	LAR04A*
34A	3	5	10	10	25	25	18.5	1NO	LAR45A* ⁴
48A	3	7.5	15	15	30	40	22	1NO-1NC	LAR06A* ⁵
62A	5	10	20	20	40	50	30	1NO-1NC	LAR07A* ⁵
68A	5	15	20	25	50	60	37	1NO-1NC	LAR08A* ⁵
80A	7.5	15	25	30	60	75	45	1NO-1NC	LAR09A* ⁵
96A	10	20	30	40	75	75	55	1NO-1NC	LAR10A* ⁵

¹To complete the contactor product number, replace * in the product number with the appropriate digit from the Coil Selection table.

⁴Reversing contactors with prefixes LAR25 and LAR45 supplied with 1NO front-mounted holding interlock mounted on each contactor. Add suffix "S" to product number for 1NO-1NC side auxiliary (assembled)

⁵Reversing contactors with prefixes LAR06, LAR07, LAR08, LAR09, and LAR10 supplied with 1NO and 1NC front-mounted auxiliary on each contactor. Add suffix "S" to product number for 1NO-1NC side auxiliary, no additional price adder.

(Replace asterisk (*) in product number with appropriate digit from table below.)

Coil Selection Table

AC Voltage		
60 Hz	50 Hz	*Coil Suffix
24	24	1
48	42	F
120	110	J
208	—	L
277	220/230	N
240	—	S
480	380/400	U
—	415	W
600	500	Y

Note: Additional coils available, see page 5-50

Product Number Selection Instructions: See page 5-37

