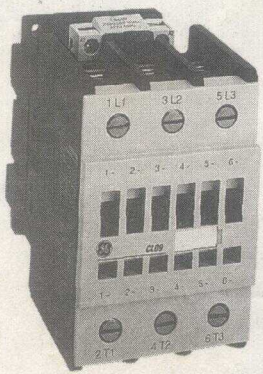




C-2000™ 3-Pole Contactors

Nonreversing and Reversing
AC Controlled



5-75 Hp (460V) AC

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

AC-3 Max. Amps @ 460V	Single-Phase-HP 60 Hz		Three-Phase-HP 60 Hz				kW 50 Hz	Aux. Contacts (A600, Q600)	Coil Volts	Nonreversing		Reversing Ⓞ	
	115V	230V	200V	230V	460V	575V				Catalog No.	List Price, GO-10C2	Catalog No.	List Price, GO-10C2
	10	0.5	1.5	3	3	5				7.5	4	1NO	AC
13.8	0.75	2	3	3	7.5	10	5.5	1NO	AC	CL01A310T*	109.00	LAR01A*	293.00
17.5	1	3	5	5	10	15	7.5	1NO	AC	CL02A310T*	124.00	LAR02A*	323.00
22	1.5	3	5	7.5	15	15	11	1NOⓄ	AC	CL25A310T*	138.00	LAR25A*	351.00
32	2	5	10	10	20	25	16	1NO	AC	CL04A310M*	157.00	LAR04A*	419.00
34	3	5	10	10	25	25	18.5	1NOⓄ	AC	CL45A310M*	173.00	LAR45A*	451.00
48	3	7.5	15	15	30	40	22	1NO-Ⓞ 1NC	AC	CL06A311M*	200.00	LAR06A*	545.00
62	5	10	20	20	40	50	30	1NO-Ⓞ 1NC	AC	CL07A311M*	240.00	LAR07A*	625.00
68	5	15	20	25	50	60	37	1NO-Ⓞ 1NC	AC	CL08A311M*	295.00	LAR08A*	735.00
80	7.5	15	25	30	60	75	45	1NO-Ⓞ 1NC	AC	CL09A311M*	333.00	LAR09A*	861.00
96	10	20	30	40	75	75	55	1NO-Ⓞ 1NC	AC	CL10A311M*	475.00	LAR10A*	1,145.00

- ① Reversing contactor consists of two (2) contactors, a mechanical interlock (BEL02) with built-in NC cross electrical contact, power wiring cross electrical wiring and holding interlock.
- ② **Nonreversing:** A 1NO front-mounted auxiliary contact block is supplied (unassembled) with contactors that begin with CL25 and CL45. Add suffix "S" to catalog number for 1NO-1NC side auxiliary (assembled), add \$11.00 GO-10C2 to list price (example: **CL45A310MJS**, list price \$173.00 + \$11.00 = \$184.00 GO-10C2).
Reversing: Reversing contactors with prefixes LAR25 and LAR45 supplied with 1NO front-mounted holding interlock mounted on each contactor. Add suffix "S" to catalog number for 1NO-1NC side auxiliary (assembled), add \$22.00 GO-10C2 to list price (example: **LAR25AJS**, list price \$351.00 + \$22.00 = \$373.00 GO-10C2).
- ③ **Nonreversing:** A 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 catalog number for 1NO-1NC side auxiliary (assembled), no addition in price adder.
Reversing: Reversing contactors with prefixes LAR06, LAR07, LAR08, LAR09, and LAR10 supplied with 1NO and 1NC front-mounted auxiliary on each contactor. Add suffix "S" to catalog number for 1NO-1NC side auxiliary, no additional price adder.

* Coil Selection Table

ac Voltage		*Coil Suffix
60 Hz	50 Hz	
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 3-16.

- References:**
 Instructions
 GEH-6223 CL00-CL25 Contactors
 GEH-6224 CL03-CL45 Contactors
 GEH-6225 CL05-CL08 Contactors
 GEH-6226 CL09-CL10 Contactors

- Overload Relays** pages 3-8, 3-9
Accessories pages 3-10 to 3-16
Enclosures pages 3-17 to 3-19
Technical Data pages 3-36 to 3-44

3 IEC DEVICES



General Specifications for C-2000™ Contactors & Starters

Standards And Listings

IEC 947-1	BS 5424	CSA C.22.2/14
IEC 947-4	BS 775	EN 50005
IEC 158-1	CEI 17-3/252	UNE 20109
CENELEC HD419	ASE 1025	VDE 0660/102
NFC.63-110	UL 508	CE Mark
ZH1/457 (Positive Guided Contacts)		

Pending Standards And Listings

SEMKO, NEMKO, DEMKO, Lloyds Register

Ambient Temperature Operating Storage

-13° to +131°F/-25° to +55°C
-58° to +176°F/-50° to +80°C

Altitude Derating Up to 10,000 ft. (3,000 m)

Nominal Values

10,000 to 13,200 ft.
(3,000 to 4,000 m)

90% rated current

13,200 to 16,000 ft.
(4,000 to 5,000 m)

80% rated current

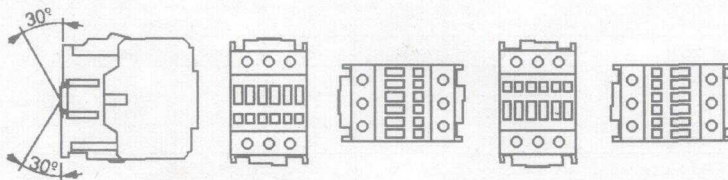
Rated Insulation Voltage

600 Vac, $U_i = 1000V$ (per IEC 947)

Mounting Position

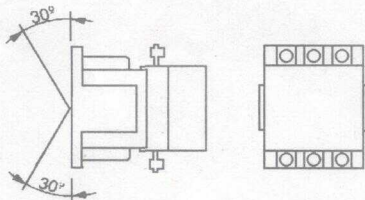
3-Pole and 4-Pole
CL Contactors (5-75 Hp)

To maintain operating integrity, the contactor must be mounted in one of the positions shown below:



3-Pole and 4-Pole
CK Contactors
(100-500 Hp)

The contactor must be installed vertically or tilted a maximum of 30° from vertical, as shown below:



3 IEC DEVICES