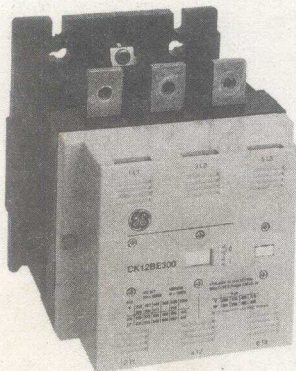




C-2000™ 3-Pole Contactors

Nonreversing and Reversing
AC and DC Controlled



100-500 Hp (460 V)

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

AC-3 Max. Amps @ 460V	Three-phase-HP, 60 Hz				KW 50 Hz 380/ 415V	Aux. Contacts (A600, Q600) ②	Coil Volts	Nonreversing		Reversing ①	
	200V	230V	460V	575V				Catalog No.	List Price, GO-10C2	Catalog No.	List Price, GO-10C2
140	40	50	100	125	75	1NO-1NC	AC/DC	CK75CE311*	\$ 725.00	KAR75C*	\$ 2,035.00
156	50	60	125	125	90	1NO-1NC	AC/DC	CK08CE311*	945.00	KAR08C*	2,475.00
192	60	75	150	150	132	1NO-1NC	AC/DC	CK09BE311*	1,325.00	KAR09B*	3,105.00
302	100	100	250	300	160	1NO-1NC	AC/DC	CK95BE311*	1,800.00	KAR95B*	4,165.00
398	125	150	300	400	220	1NO-1NC	AC/DC	CK10CE311* ③	2,700.00	KAR10C*	6,365.00
398	125	150	300	400	220	1NO-1NC	AC/DC	CK10BE311*	2,970.00	KAR10B*	6,905.00
480	150	200	400	500	280	1NO-1NC	AC/DC	CK11CE311* ③	4,200.00	KAR11C*	9,365.00
480	150	200	400	500	280	1NO-1NC	AC/DC	CK11BE311*	4,620.00	KAR11B*	10,205.00
602	200	250	500	600	375	1NO-1NC	AC/DC	CK12BE311*	5,700.00	KAR12B*	12,665.00

- ① Reversing contactor consists of two (2) contactors, a mechanical interlock, baseplate, power bus bars, cross electrical wiring, and 1NO/1NC side-mounted auxiliary contact for cross electrical and holding interlock. Completely assembled.
Note: KAR09 and KAR95 baseplate not suitable for starter assembly. Refer to page 3-26 for reversing starters.
- ② 1NO-1NC side auxiliary shipped unassembled.
- ③ CK10C and CK11C versions are for applications with max. fuse 1000A, max. breaker 600A. For higher ratings use CK10B and CK11B. Note that the CK10C and CK11C require less panel space.

* Coil Selection Table

AC 60/50 Hz	DC	* Coil Suffix
24-28	24-28	D
42-48	42-28	F
110-127	110-127	J
220-250	220-250	N
380-415	380-415	U
440-500	440-500	Y

Coil suitable for either ac or dc power.

References:

- Instructions
- GEH-6350 CK75-CK08 Contactors
- GEH-6227 CK09-CK95 Contactors
- DEH-022 CK10C-CK11C Contactors
- GEH-6228 CK10B, CK11B, CK12 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



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

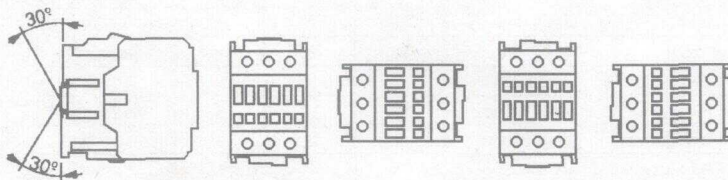
Rated Insulation Voltage

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:

