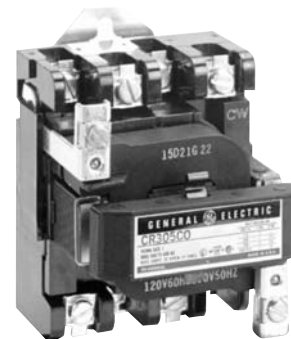


NEMA Full Voltage Power Devices NEMA Rated Full Voltage Contactors CR305, CR385 Magnetic Contactors

1600 Hp Maximum
NEMA Sizes 00-9
600V Maximum 50/60 Hertz
2500 Amperes Maximum



Typical CR305 Open-Type Magnetic Contactor

Application

GE's magnetic contactor is designed for use on today's modern equipment. Especially suitable for handling the switching of resistance heating and capacitor circuit loads, their compact size also fits the needs of the panel building industry. In addition, they may be used for controlling ac motors where overload protection is provided separately.

Features

- Easy disassembly for maintenance and inspection of contacts.
- Auxiliary contacts with vertical contact surfaces enclosed to prevent accumulation of dust and dirt.
- Attractive, modern squared-off design enclosure.
- Magnet faces specially treated to resist rust.
- Provision for ring terminals may be specified as a special feature, if required. No price addition applies for this optional feature.

Product Number Selection Instructions

1. Specify contactor by product number.
Example: CR305B103 at **\$186.00, GO-10G** is a Size 0, 18-Ampere, three-pole contactor (extra pole to be used as an auxiliary), with 230-240 Volt 60 Hertz coil. Contactor is in Type 1 enclosure.
2. Order forms not listed or with special features by complete description.
Example: Similar to CR305B103 at **\$186.00** except with a red indicating light in cover at **\$90.00**. Total **List Price: \$276.00, GO-10G**.
3. The final letter of the product number denotes extra auxiliary contacts (sometimes referred to as auxiliary interlocks). Order the desired extra auxiliary contacts by replacing the final letter from first column of auxiliary interlock table (see page 1-132).
Example: CR305C102AAB at **\$282.00, GO-10G**, is Size 1 contactor with one extra auxiliary contact, normally open.
4. Contactors are available with coils of other ratings (at same price) than those shown on pages 1-196 to 1-198. Refer to coil suffix table on page 1-8 for information. To order contactor forms with these other coil ratings, insert suffix from table in place of fifth and sixth numbers of contactor product number shown on pages 1-196 to 1-198.
Example: A CR305C123 NEMA Size 1, three-pole contactor in Type 1 enclosure, except with 24 Volt, 60 Hertz coil, becomes a CR305C124 product number.
For NEMA Size 7-9 contactors with other control circuit voltages, contact your nearest GE Consumer & Industrial Representative.

5. Holding Contacts

Each CR305 contactor is furnished with a normally open auxiliary contact for use as a holding interlock in three-wire control circuits. This auxiliary contact has the same rating as a main pole (contact) for Sizes 00, 0, and 1. If this contact is not required on these sizes, specify contactor with one less pole.

6. 50 Hertz Contactors

Pricing of contactors for use on 50 Hertz is the same as in table for 60 Hertz. See three-phase horsepower ratings for 380-415 Volts, 50 Hertz on page 1-6.

7. Product Notes

Motor full-load current should not exceed continuous ampere rating of contactor.

NEMA Types 4/4X and 12 contactors are UL listed to include Class II Groups F and G, Div. 2 only, and Class III Hazardous Locations.

Reference Publications

Instructions	Publication Number
NEMA Size	
00, 0, 1	GEH-5190
2	GEH-4774
3	GEH-4806
4	GEH-4807
5	GEH-4839
6	GEH-5198
7-9	GEH-5108

Magnetic Nonreversing Contactors (CR305, CR385) – Contents

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NEMA Full Voltage Power Devices

NEMA Rated Full Voltage Contactors

CR305, CR385 Magnetic Contactors

Section 1

Three-phase, Four-Pole

Nonreversing, Open, NEMA Type 1, 3R, 12, 4/4X

NEMA Sizes 00-5

600 Volts Maximum 50/60 Hertz

GE Fastrac Program items are printed in red type.

Four-Pole:

List price includes holding contact (normally open) and pressure terminals for the line and load connector.

CR305, Three-Phase, 4-Pole Magnetic Contactors NEMA sizes 00-5

NEMA Size	Continuous Ampere Rating ¹		Voltage @ 60 Hz	Horsepower	Open Type		NEMA Type 1		NEMA Type 3R		NEMA Type 12 ²		NEMA Type 4/4X ²	
	Enclosed	Open			Product Number CR305	List Price GO-10G	Product Number CR305	List Price GO-10G	Product Number CR305	List Price GO-10G	Product Number CR305	List Price GO-10G	Product Number CR305	List Price GO-10G
0	18A	20A	115-120	—	R002AEA	\$222.00	R102AEA	\$234.00	R602AEA	\$306.00	R202AEA	\$306.00	R402AEA	\$450.00
0	18A	20A	200-208	3	R023AEA	\$222.00	R123AEA	\$234.00	R623AEA	\$306.00	R223AEA	\$306.00	R423AEA	\$450.00
0	18A	20A	230-240	3	R003AEA	\$222.00	R103AEA	\$234.00	R603AEA	\$306.00	R203AEA	\$306.00	R403AEA	\$450.00
0	18A	20A	460-480	5	R004AEA	\$222.00	R104AEA	\$234.00	R604AEA	\$306.00	R204AEA	\$306.00	R404AEA	\$450.00
0	18A	20A	575-600	5	R005AEA	\$222.00	R105AEA	\$234.00	R605AEA	\$306.00	R205AEA	\$306.00	R405AEA	\$450.00
1	27A	30A	115-120	—	S002AEA	\$252.00	S102AEA	\$264.00	S602AEA	\$336.00	S202AEA	\$336.00	S402AEA	\$480.00
1	27A	30A	200-208	7 1/2	S023AEA	\$252.00	S123AEA	\$264.00	S623AEA	\$336.00	S223AEA	\$336.00	S423AEA	\$480.00
1	27A	30A	230-240	7 1/2	S003AEA	\$252.00	S103AEA	\$264.00	S603AEA	\$336.00	S203AEA	\$336.00	S403AEA	\$480.00
1	27A	30A	460-480	10	S004AEA	\$252.00	S104AEA	\$264.00	S604AEA	\$336.00	S204AEA	\$336.00	S404AEA	\$480.00
1	27A	30A	575-600	10	S005AEA	\$252.00	S105AEA	\$264.00	S605AEA	\$336.00	S205AEA	\$336.00	S405AEA	\$480.00
2	45A	50A	115-120	—	T002	\$480.00	T102	\$540.00	T602	\$672.00	T202	\$672.00	T402	\$1140.00
2	45A	50A	200-208	10	T023	\$480.00	T123	\$540.00	T623	\$672.00	T223	\$672.00	T423	\$1140.00
2	45A	50A	230-240	15	T003	\$480.00	T103	\$540.00	T603	\$672.00	T203	\$672.00	T403	\$1140.00
2	45A	50A	460-480	25	T004	\$480.00	T104	\$540.00	T604	\$672.00	T204	\$672.00	T404	\$1140.00
2	45A	50A	575-600	25	T005	\$480.00	T105	\$540.00	T605	\$672.00	T205	\$672.00	T405	\$1140.00
3	90A	100A	115-120	—	U002	\$768.00	U102	\$888.00	U602	\$1044.00	U202	\$1044.00	U402	\$1668.00
3	90A	100A	200-208	25	U023	\$768.00	U123	\$888.00	U623	\$1044.00	U223	\$1044.00	U423	\$1668.00
3	90A	100A	230-240	30	U003	\$768.00	U103	\$888.00	U603	\$1044.00	U203	\$1044.00	U403	\$1668.00
3	90A	100A	460-480	50	U004	\$768.00	U104	\$888.00	U604	\$1044.00	U204	\$1044.00	U404	\$1668.00
3	90A	100A	575-600	50	U005	\$768.00	U105	\$888.00	U605	\$1044.00	U205	\$1044.00	U405	\$1668.00
4	135A	150A	115-120	—	W002	\$2004.00	W102	\$2256.00	W602	\$2952.00	W202	\$2952.00	W402	\$3732.00
4	135A	150A	200-208	40	W023	\$2004.00	W123	\$2256.00	W623	\$2952.00	W223	\$2952.00	W423	\$3732.00
4	135A	150A	230-240	50	W003	\$2004.00	W103	\$2256.00	W603	\$2952.00	W203	\$2952.00	W403	\$3732.00
4	135A	150A	460-480	100	W004	\$2004.00	W104	\$2256.00	W604	\$2952.00	W204	\$2952.00	W404	\$3732.00
4	135A	150A	575-600	100	W005	\$2004.00	W105	\$2256.00	W605	\$2952.00	W205	\$2952.00	W405	\$3732.00
5	270A	300A	115-120	—	Z002	\$5766.00	Z102	\$6690.00	Z602	\$8142.00	Z202	\$8142.00	Z402	\$8142.00
5	270A	300A	200-208	75	Z023	\$5766.00	Z123	\$6690.00	Z623	\$8142.00	Z223	\$8142.00	Z423	\$8142.00
5	270A	300A	230-240	100	Z003	\$5766.00	Z103	\$6690.00	Z603	\$8142.00	Z203	\$8142.00	Z403	\$8142.00
5	270A	300A	460-480	200	Z004	\$5766.00	Z104	\$6690.00	Z604	\$8142.00	Z204	\$8142.00	Z404	\$8142.00
5	270A	300A	575-600	200	Z005	\$5766.00	Z105	\$6690.00	Z605	\$8142.00	Z205	\$8142.00	Z405	\$8142.00

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