

# NEMA Full Voltage Power Devices

## NEMA Rated Full Voltage Starters - Magnetic

### CR305X, CR385X Auxiliary Contact Kits

For Field Installation on Magnetic Starters  
NEMA Sizes 0-7

## Section 1

### Application

Auxiliary contacts can add to the versatility of magnetic starters by providing additional control circuits to do a variety of jobs without adding to the width of the starter.

Kits make it easy to add contacts to control accessory equipment such as indicating lights; to control sequencing of other motor starters; and in conjunction with a standard reversing starter and plugging switch, to plug-stop motors. Auxiliary contacts can be added to all across-the-line magnetic starters, combination magnetic starters, reversing and multi-speed starters.

Each auxiliary contact is rated 10 Amperes ac, resistive load, NEMA "A600," and is suitable for either right or left side mounting. An insulating shield is also provided between each auxiliary contact unit and the starter. Auxiliary contacts are furnished in the basic block design or as an adder block.

Each contact is marked NO or NC on the block and is not convertible.

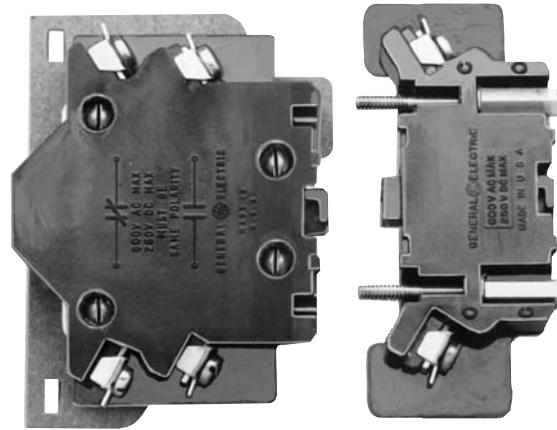
Logic reed contacts suitable for low energy level circuits are also available. These are designed for applications on low-voltage control circuits (24 Volts and below), such as inputs to computers and programmable starters.

### Product Number Selection Instructions

- Order by quantity and complete product number.  
Example: Three CR305X300A at **\$36.00 each, GO-10G.**

### Reference Publications

Instructions	
NEMA Size	Publication Number
0, 1	GEH-4758
2	GEH-4759
3, 4	GEH-4760
5, 6	GEH-4761
7-9	GEH-5109
0, 1 Logic Reed	GEH-5178
2 Logic Reed	GEH-5185
3, 4 Logic Reed	GEH-5186
5, 6 Logic Reed	GEH-5187



Basic Block and Adder Block

### Field-Installed Modifications for Magnetic Starters – Contents

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# NEMA Full Voltage Power Devices

## NEMA Rated Full Voltage Starters - Magnetic Field-Installed Modification Kits

For 300-Line Starters

NEMA Sizes 00-6

### Pilot Device Modification Kits

The push button and selector switch kits listed here are supplied complete with the necessary components, hardware and written instructions for easy field installation on Type 1 enclosed starters—306.

Kit Type	NEMA Size	Product Number	List Price GO-10G
Momentary Contact Start-Stop Push Button Kits	00, 0, 1	CR305X120N	\$48.00
Momentary Contact Start-Stop Push Button Kits	2	CR305X220N	\$48.00
Momentary Contact Start-Stop Push Button Kits	3, 4	CR305X320B	\$48.00
Momentary Contact Start-Stop Push Button Kits	5	CR305X520B	\$48.00
Hand-Off-Auto Selector Switch Kits	00, 0, 1	CR305X130N	\$48.00
Hand-Off-Auto Selector Switch Kits	2	CR305X230N	\$48.00
Hand-Off-Auto Selector Switch Kits	3, 4	CR305X330B	\$48.00
Hand-Off-Auto Selector Switch Kits	5	CR305X530B	\$48.00
Off-On Selector Switch Kits	00, 0, 1	CR305X130P	\$48.00
Off-On Selector Switch Kits	2	CR305X230D	\$48.00
Off-On Selector Switch Kits	3, 4	CR305X330D	\$48.00
Off-On Selector Switch Kits	5	CR305X530D	\$48.00



Selector Switch Kits

### Fifth-Pole Kits

To be installed on NEMA Size 0, 1, and 2 magnetic four-pole contactors and starters. Permits the addition of a fifth pole with the same rating as the main poles.

NEMA Size	Mounting Position	Product Number	List Price GO-10G
0, 1	Right	CR305X111B	\$66.00
2 (add to 4-pole form)	Left	CR305X211B	\$120.00



START-STOP Push Button kits

### Adapter Mounting Plate

For mounting a 300-line magnetic starter in place of a competitive unit.

Adapter plate good for mounting in place of the following:

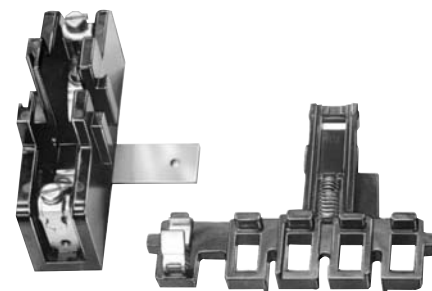
A-B 709. Size 1: W B200. Sizes 00-2: Furnas Sizes 00-1: GTE TM.

Sizes 00-2: Sq. D 8536, Sizes 00-2.

Not needed for C-H—same as GE.

**Note:** GTE now known as Joslyn Clark.

NEMA Size	Product Number	List Price GO-10G
00-1	CR306X191A	\$9.00



Fifth-Pole Kit

### Indicating Light Kits (Red)

To be installed on contactor and extend through knockout in cover of CR305-306 and devices in Type 1 enclosures. Each kit has three resistors allowing light to be used with all voltages of 110 through 600. Uses NE-45 bulb. Can be used with push button or selector switch kit.

NEMA Size	Product Number	List Price GO-10G
00, 0, 1	CR305X150N	\$90.00
2	CR305X250N	\$90.00
3, 4	CR305X350B	\$90.00
5	CR305X550B	\$90.00
NE-45 Bulb	CR2940U200BL	\$9.24 <sup>1</sup>

<sup>1</sup>NE-45 bulb is GO-10P8.



**Publications and Reference:** See Section 17 for a complete list of additional product-related publications