

## CONT Definite Purpose Magnetic Contactor



- 40 - 120 Amps
- 3 Pole, Open Contacts
- 120 Vac Coil Standard, Other coil Voltages Available
- Available With or Without Enclosure
- NEMA 1, 4 and 7 Enclosures
- UL Recognized, CSA Certified



### Description

The CONT contactors are used for heating loads where the voltage, number of phases or ampere draw exceeds the rating of the thermostat.

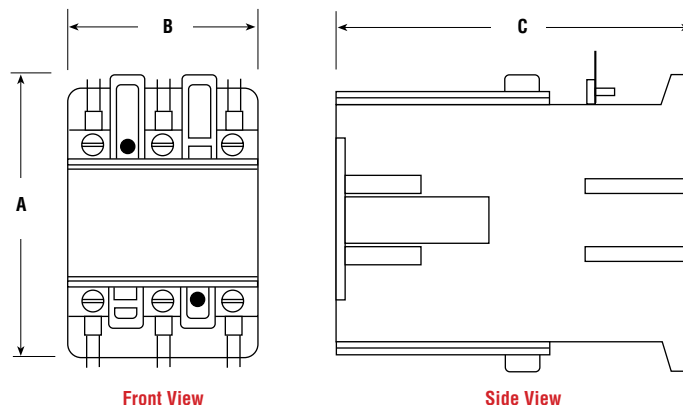
Some models are available from stock with and without enclosures.

### Specifications

<b>Voltage</b>	120, 208, 240, 277, 480 & 600 Vac
<b>Amp Ratings</b>	40 A, 75 A, 120 A Resistive
<b>Load Termination</b>	Quick Disconnect Terminals, Box Lugs
<b>Coil Voltage</b>	120 Vac, (24, 208-240, 277, 480 & 600 Vac Available)
<b>Enclosure Options</b>	<ol style="list-style-type: none"> <li>1. No enclosure, Contactor only. Industry standard mounting holes</li> <li>2. NEMA 1 General Purpose Enclosure</li> <li>3. NEMA 4 Weather Proof Enclosure (meets NEMA 12 requirements)</li> <li>4. NEMA 7 Explosion Proof Enclosure NEMA 7 enclosures are predrilled and tapped with quantity 2, 1" conduit openings on the bottom of the enclosure. For additional conduit openings and sizes, contact Chromalox for pricing and availability.</li> </ol>

### Dimensions

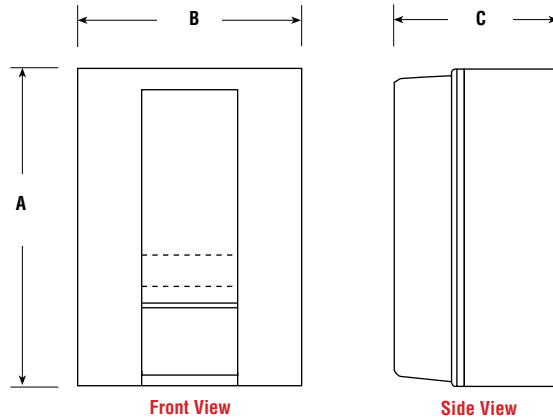
Figure 1  
Contactor Only



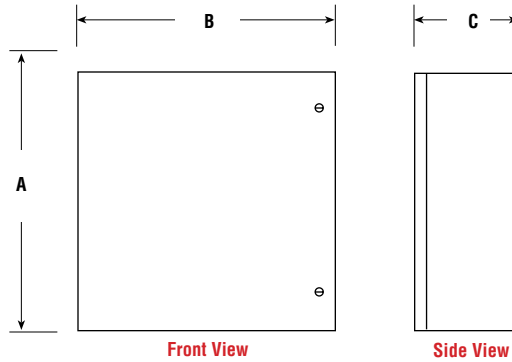
All Dimensions in Inches (mm)

## CONT Definite Purpose Magnetic Contactor (cont'd.)

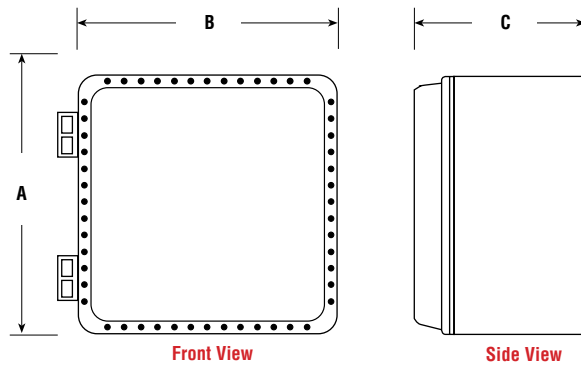
**Figure 2**  
**NEMA 1**  
**Enclosure**



**Figure 3**  
**NEMA 4**  
**Enclosure**



**Figure 4**  
**NEMA 7**  
**Enclosure**



All Dimensions in Inches (mm)

### Ordering Information

Amps per Pole	Holding Coil Voltage*	Hold Coil VA	Fig. No.	Dimensions (In.)			Model	Alternate Part Number	Stock	PCN	Wt. (Lbs.)
				A	B	C					
<b>Contactor Only</b>											
40	120	6	1	4	2.50	3	CONT-04000	8640-70002	S	305390	1
75	120	10	1	4.12	3.88	3.81	CONT-07500	8640-70003	S	305402	2
120	120	19	1	4.93	5.25	4.75	CONT-12000	8640-70001	NS	305410	4
<b>NEMA 1, General Purpose Enclosure</b>											
40	120	6	2	8.75	5.00	4.00	CONT-04010		S	305429	5
75	120	10	2	12.69	7.81	6.31	CONT-07510		S	305437	8
<b>NEMA 4, Weather Proof Enclosure</b>											
40	120	6	3	7.87	5.91	4.72	CONT-04040		NS	305453	8
75	120	10	3	12	12	6	CONT-07540		NS	305461	12
120	120	19	3	20	16	8	CONT-12040		NS	305470	15
<b>NEMA 7, Explosion Proof Enclosure</b>											
40	120	6	4	8	8	6	CONT-04070		NS	305488	60
75	120	10	4	12	12	8	CONT-07570		NS	305496	65
120	120	19	4	18	18	8	CONT-12070		NS	305509	70
<b>Stock Status: S = stock NS = non-stock</b>											

\* Other coil voltages are available. For 208/240Vac coil the last digit is (2). For 480Vac coil the last digit is (4). i.e. 480Vac, 40Amp is CONT-04004