

Contactor Nomenclature

HC - 1 30 24

HC = Product Code

1 = Poles (1, 2, 3 or 4)

30 = Full Load Amps. (30A, 40A...)

24 = Coil Voltage (24, 120 or 240)



HC-33024
3 Pole, 30-40 Amp
Illustrated



HC-360120
3 Pole, 50-90 Amp
Illustrated

Typical Applications

- Heating
- Ventilation
- Air Conditioning
- Refrigeration
 - Compressors
 - Motors
- Agriculture
- Pool & Spa Controls
- Food Service Equipment
- Welding Equipment
- Business Machines



HC-44024
4 Pole Contactor Illustrated

Three Pole Contactors

- UL, CSA, (CE 30 - 60 Amp)
- 30 Amp.= 2 - 1/4" Brass Spade Terminals Per Power Connection
- 40 Amp.= 2 - 1/4" Copper Spade Terminals Per Power Connection
- 50 - 90 Amp.= 2 - 1/4" Copper Spade Terminals & Aluminum Lug Per Power Connection
- 50/ 60 Hz
- Contact Cover Over Contacts (30 - 40 Amp Feature Built-In Test Button)

Part #	Full Load Amps.	Coil Voltage 50/60	Resistive Amps.	Locked Rotor Amps.@240V	Height	Width	Depth
HC-33024	30	24	40	180	2.99"	2.37"	3.75"
HC-330120	30	120	40	180	2.99"	2.37"	3.75"
HC-330240	30	208/240	40	180	2.99"	2.37"	3.75"
HC-34024	40	24	50	240	2.99"	2.37"	3.75"
HC-340120	40	120	50	240	2.99"	2.37"	3.75"
HC-340240	40	208/240	50	240	2.99"	2.37"	3.75"
HC-35024	50	24	65	300	3.62"	2.75"	4.00"
HC-350120	50	120	65	300	3.62"	2.75"	4.00"
HC-350240	50	208/240	65	300	3.62"	2.75"	4.00"
HC-36024	60	24	75	360	3.62"	2.75"	4.00"
HC-360120	60	120	75	360	3.62"	2.75"	4.00"
HC-360240	60	208/240	75	360	3.62"	2.75"	4.00"
HC-37524	75	24	90	450	4.05"	3.75"	5.18"
HC-375120	75	120	90	450	4.05"	3.75"	5.18"
HC-375240	75	208/240	90	450	4.05"	3.75"	5.18"
HC-39024	90	24	120	540	4.05"	3.75"	5.18"
HC-390120	90	120	120	540	4.05"	3.75"	5.18"
HC-390240	90	208/240	120	540	4.05"	3.75"	5.18"

Four Pole Contactors

- UL, CSA, CE Approved
- 30 Amp.= 2 - 1/4" Brass Spade Terminals Per Power Connection
- 40 Amp.= 2 - 1/4" Copper Spade Terminals Per Power Connection
- 50/ 60 Hz
- Contact Cover Over Contacts With Built-In Test Button

Part #	Full Load Amps.	Coil Voltage 50/60	Resistive Amps.	Locked Rotor Amps.@240V	Height	Width	Depth
HC-43024	30	24	40	180	2.99"	2.75"	3.75"
HC-430120	30	120	40	180	2.99"	2.75"	3.75"
HC-430240	30	208/240	40	180	2.99"	2.75"	3.75"
HC-44024	40	24	50	240	2.99"	2.75"	3.75"
HC-440120	40	120	50	240	2.99"	2.75"	3.75"
HC-440240	40	208/240	50	240	2.99"	2.75"	3.75"