

3 Pole Contactor 50–60 FLA

HCC Series



3 pole contactors are typically used in commercial applications. These contactors utilize three wires to control electrical current direction. Our engineers and quality specialists provide services that meet or exceed customer requirements—all products undergo in-house testing and validation. We carry extensive domestic inventory to meet delivery schedules.

Features

- 3 Pole NO
- Silver Cadmium Oxide Contacts
- UL 508 File No. E227250
- CSA File No. 221260 (1456104)
- Multiple mounting and termination options available, contact us for more information.

We can custom engineer a solution to meet any need. Just ask.

815.626.5170 | HartlandControls.com

Specifications

Initial Dielectric Strength

Between Contacts & Coils: 2,200 VAC
 Between Poles: 2,200 VAC
 Between Open Contacts: 2,200 VAC

Arc Cover

Standard

Insulation System

130°C Class B

Temperature Range

-40°C to +65°C
 -40°F to +150°F

Unit Weight

50–60 FLA
 22.4 oz
 640 g

Power Pole Terminations

Aluminum box lug

Wire Size

50–60 FLA Box Lug
 14-2

Recommended Tightening Torque

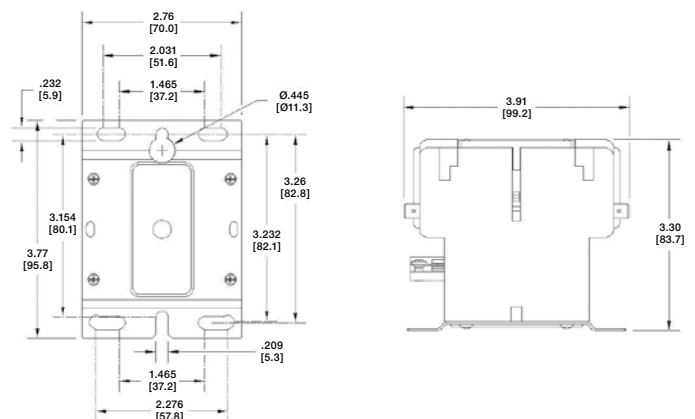
Box lug: 50 in. lbs

Quick Connects

Coil terminals:
 Dual: .250" QC or #6-32 screw/.250" QC

Power terminals:
 Dual .250" QC

Dimensions (inches [mm])



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Line Voltage

Full Load Amps	Resistive Amps @ 600 VAC	Locked Rotor Amps @ 240/277 VAC	Locked Rotor Amps @ 480 VAC	Locked Rotor Amps @ 600 VAC
3 Pole Contactors				
50	65	300	250	200
60	75	360	300	240

Horsepower Rating

Full Load Amps	120 V		240 V		480 V		600 V	
	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase	Single Phase	Three Phase
3 Pole Contactors								
50	3	–	7.5	15	–	25	–	25
60	5	–	10	25	–	30	–	30

Standard Fault Short Circuit Rating

Suitable for use on a circuit capable of delivering not more than 5k rms symmetrical amperes, 600 Volts maximum at 400% of fuse and circuit breaker.

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