

Power contactor relay installation guide

The 240-volt power contactor (PC-240) is a heavy-duty relay that increases the load handling capability of your control's relay. The PC-240 is ideal for secondary ventilation fans and electric heaters.

The PC-240 includes the relay and hardware for easy mounting in an enclosure.

Accessories

Phason also offers the following related accessories. For more information about Phason accessories, see your dealer or visit www.phason.ca.

- ◆ **240 V power contactor unit** (129-0) – includes two power contactor relays, two on-off-auto switches, and two snubber filters, mounted in a large enclosure. The enclosure has room for two additional contactor relays or kits.
- ◆ **240 V power contactor kit** (122-1) – includes power contactor relay, on-off-auto switch and label, snubber filter, and mounting hardware.
- ◆ **Snubber filter** (127-0) – an easy-to-install filter that extends the life of relay contacts by absorbing electrical noise.
- ◆ **Large enclosure** (126-0) – a 9 × 7 × 3.75-inch corrosion resistant, water resistant, and fire retardant enclosure. Comes with a template for mounting power contactors.
- ◆ **Small enclosure** (100-0) – same as above, but 4.75 × 6.25 × 3.75 inches in size.

Electrical ratings

- ◆ **Coil:** 10.2 mA at 240 VAC
- ◆ **Contact:** 25 A at 240 VAC; resistive
2 HP at 240 VAC, 1 HP at 120 VAC; motor, power factor 0.4
1300 W at 120 VAC; tungsten

Installing the power contactor

Install the power contactor as shown below.



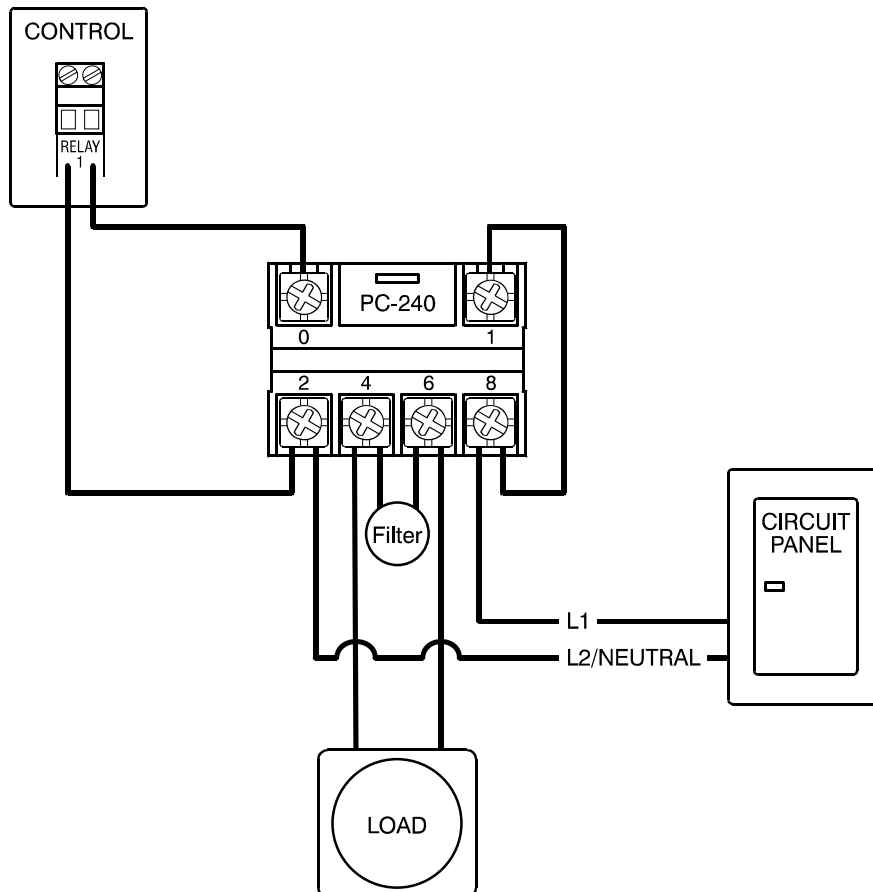
Power contactors must be installed by a qualified electrician.

Install power contactors and all equipment connected to them according to local electrical codes.

Before installing or servicing equipment, switch OFF the incoming power at the source.



The filter shown is the Phason Snubber filter, part number 127-0.



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