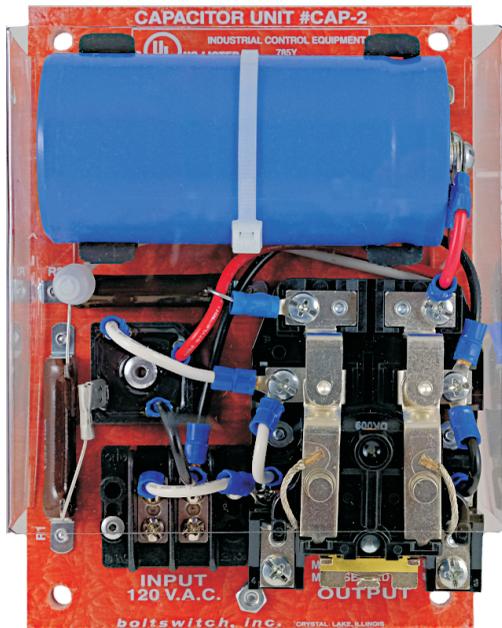


boltswitch[®]

CAPACITOR UNITS

Cat. No. CAP-2



Cat. No. CAP-3



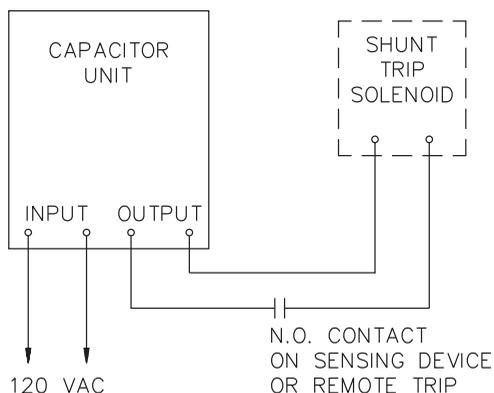
Clear barriers shown
without label for clarity.

Originally designed for use with Boltswitch Shunt Trip Operators, these units may be suitable for use with other equipment as well. The units store energy to operate a shunt trip coil after the loss of control power.

The CAP-2 (Dwg. O-1085) is designed for 120 VAC Shunt Trip Operators. Upon loss of control power, the relay switches the output from the normal source to the capacitor. The relay pick-up is approx. 85 volts and has a maximum inrush current rating of 15 amps and a maximum sealed current of 10 amps. The drop-out is approx. 72 volts.

The CAP-3 (Dwg. O-1587) is designed for 125 VDC Shunt Trip Operators. The output is always from the capacitor. This device also has a resistor to slowly bleed the stored capacitor energy upon loss of control power. It will discharge to less than 50 volts in approximately 15 minutes. Terminals are provided for a remote neon lamp.

TYPICAL WIRING DIAGRAM



SPECIFICATIONS FOR CAP-2 AND CAP-3

Size:	5" W x 7" H x 2.75" D
Mounting:	Hole diameter: .25 Hole spacing: 4.25" W x 6.25" H Panel thickness: .38"
	Minimum .5" clearance through air required between conductors and dead metal.
Input:	120 VAC
Tests:	Tested in accordance with UL 508, "Industrial Control Equipment" and UL and C-UL Listed under File No. E65261.

CAUTION: These devices store energy. The hazard of electric shock may remain with power off.