



# AMERICAN ELECTRIC EQUIPMENT, INC.

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## B-4200-LED CAPACITOR TRIP DEVICE

32 VAC INPUT

CHARGES TO 40 VDC

Document A-8816

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### Description

The B-4200-LED capacitor trip assembly provides DC tripping power for high voltage circuit breaker shunt trip coils. The capacitor trip assembly requires 32 VAC input power.

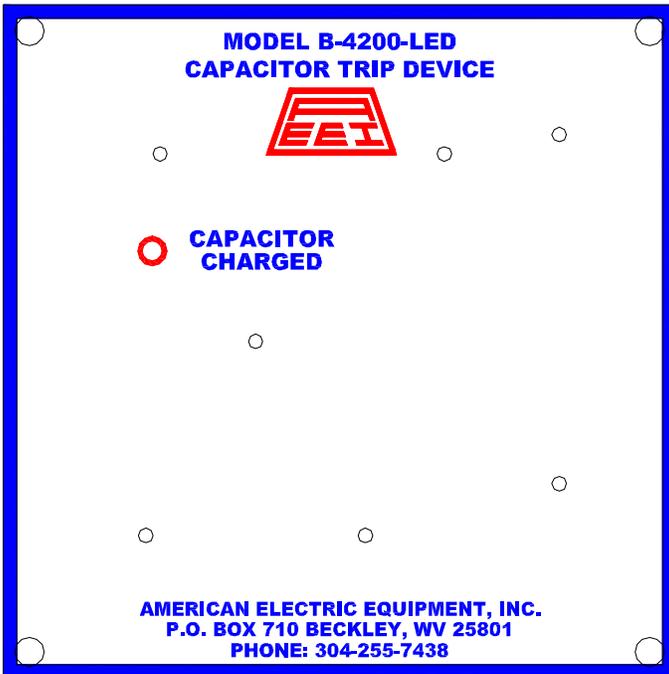
### Operation

Connect input and trip circuit wires as shown on drawing. A remote mounted charged indicating light can be used.

When power is applied to the capacitor trip the capacitor will charge to 40 VDC as indicated by the capacitor charged indicating light.

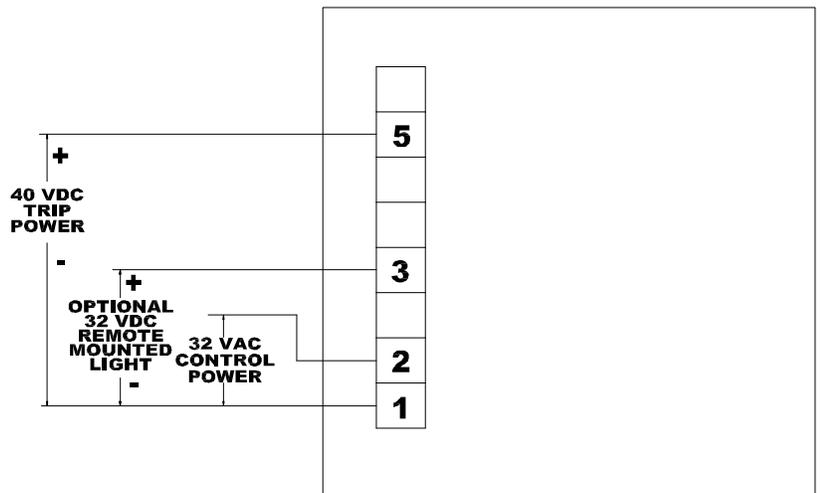
### Faults

When a fault occurs stored energy of 40 VDC is available to trip shunt trip coils



### Features

- ✓ 32 VAC input
- ✓ 40 VDC output
- ✓ Large value capacitor for extra tripping energy
- ✓ Capacitor charged indicating light
- ✓ Direct replacement for many trip devices



### ORDERING INFORMATION

CAPACITOR TRIP PART NUMBER: A-4200-LED

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