



# POWER-BREAK® FIELD INSTALLABLE ACCESSORIES

GEH-4371

## AUXILIARY SWITCH FOR 600-1600A FRAMES

Note: UL listing is voided when the circuit breaker is modified to add an accessory. Remove and discard the UL label.

**WARNING:** When installing accessories, the breaker must be completely de-energized and disconnected from the electrical circuit. This is mandatory since breaker must be "ON" during certain stages of installation and testing.

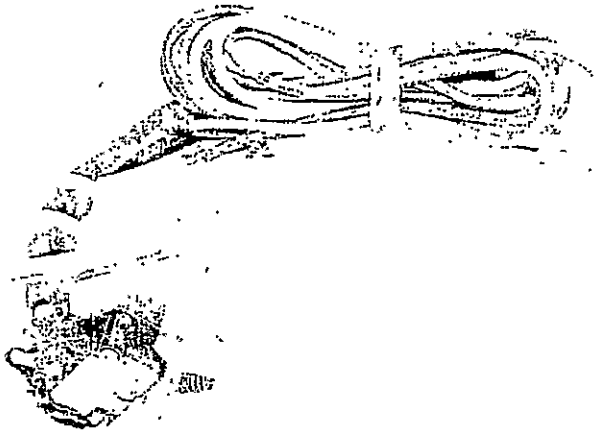


Fig. 1. Auxiliary switch

### ELECTRICAL DATA

TABLE 1  
AUXILIARY SWITCH KITS

For 240 volts AC	For 600 volts AC	Number of Switch Elements	Maximum Ampere Rating Switch Elements
TPAS2AB *	TPAS6AB *	1-12	6A at 240 or 600 volts AC 1/4A at 250 volts DC 1/2A at 125 volts DC

\*Suffix numbers 1 through 12 designate number of switch elements

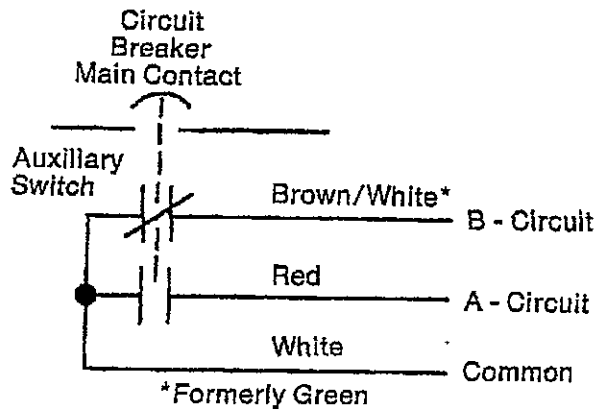


Fig. 2. Wiring diagram

### DESCRIPTION

The auxiliary switch is used for remote indication of breaker main contact position — OPEN or CLOSED. No distinction is made between an open or tripped mode. A maximum of 12 switches can be installed per breaker. Each is a single-pole, double-throw (AB-type) and rated as shown in Table 1. Two switch positions must be devoted to each shunt trip accessory (if used) per breaker.

### INSTALLATION

1. Disassemble the circuit breaker cover(s) and remove programmer (solid state breakers only) as described in instructions GEH-4393.
2. Remove arc chute from right pole for ease of access to interior (Fig. 3).

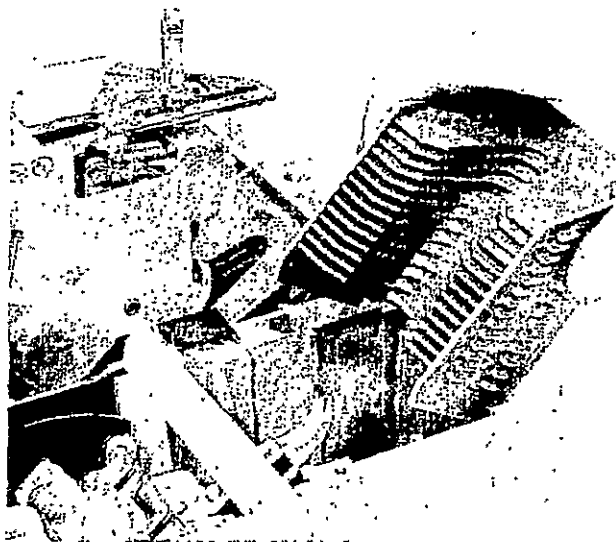


Fig. 3.

Instructions