



# POWER-BREAK®

## FIELD INSTALLABLE ACCESSORIES

Circuit Protective Devices Department — Plainville, Connecticut 06062

GEH-3402  
Rev. D

## AUXILIARY SWITCH FOR 2000-4000 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.

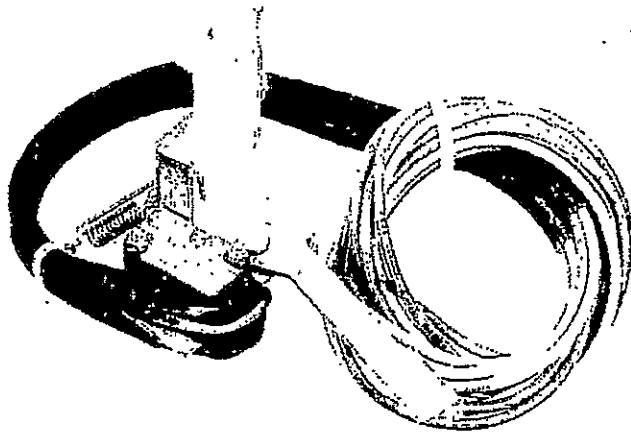


Fig. 1. Auxiliary switch

### 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 single-pole, double-throw (AB-type) and rated as shown in table above. Two switch positions must be devoted to each shunt trip accessory (if used) per breaker.

### INSTALLATION

1. Disassemble the circuit breaker; see GEH-4382.
2. Remove appropriate knockout(s) in the breaker base using screwdriver and hammer as shown in Fig. 2. Remove all debris from the breaker.
3. Remove the left hex-head bolt. Discard the plain washer, and install the switch assembly as shown in Fig. 3, using bolt and lockwasher. Torque the bolt to 30 inch-pounds while holding the unit in the correct position.

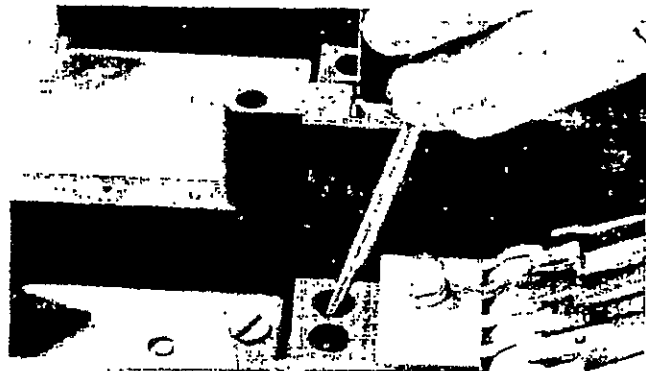


Fig. 2.



Fig. 3.

### ELECTRICAL DATA

TABLE 1  
AUXILIARY SWITCH KITS

For 240 volts AC	For 600 volts AC	Number of Switch Elements	Maximum Ampere Rating Switch Elements
TSAS2AB*	TSAS6AB*	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

i  
n  
s  
t  
r  
u  
c  
t  
i  
o  
n  
s