

S W I T C H G E A R
O P E R A T I O N
SERVICE ADVICE

SUBJECT ELECTRICALLY OPERATED
AKR 30S AND AKRU 30S BREAKERS
AK 25-1 AND AKU 25-1 BREAKERS
CUT OFF SWITCH BREAKAGE

TAB 073B
SWGR OPER

SA NO. 303.0

Background

The function of the Cut Off Switch is to interrupt the closing coil when the breaker is closed.

Problem

On electrically operated AKR[U] 30S and AK[U] 25-1 breakers manufactured between July 1986 and November 1987 there is a possibility that the cut off switch actuator may crack and break. If this occurs, the closing coil may be overheated and burn up when the breaker is closed.

Recommended Action

GE recommends that the cut off switch actuator on all affected breakers be visually checked for cracks at the next regular breaker maintenance / inspection. This includes all AKR[U] 30S breakers with a Breaker Code Date less than P747+ and all AK[U] 25-1 breakers with a Breaker Date Code P548+ through P747+. The Breaker Code Date is on the control voltage nameplate located to the right of the escutcheon on the breaker frame.

Corrective Action

If a broken or cracked cut off switch is found, contact Customer Service for a no-charge replacement cut off switch [Part No. 622C505G1] at:

Mary Hockett
Customer Service
General Electric
PO Box 488
Burlington, IA 52601

Phone: (319) 753-8475
8*673-6475
Telecopier: (319) 753-8479
8*673-6479

Please have Breaker Serial Numbers and Date Codes when you contact us.

PREPARED BY
GARY SCHULZ

ISSUED BY
DON LESNET

DATE
4-06-89

SUPERSEDES
ISSUE DATED
(NEW)

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