

B&A

the forensic engineer

CIRCUIT BREAKERS

Brosz and Associates has been made aware of a potentially dangerous situation involving certain Westinghouse DB & DBL Low Voltage – Power Circuit Breakers. These exist in older manufactured low voltage (600V or less), draw out power circuit breakers in metal enclosed switchgear.

The finger contacts, which engage the switchgear bus stabs when the breaker is racked into place, are retained by an oval metal ring.

The problem, the oval, finger contact, metal retaining ring has been found cracked or broken in a number of situations. The ring could deteriorate to such an extent that the fingers could fly apart and cause a major fault or blow up in the switchboard, resulting in serious damage and harm to equipment and operators.

Brosz and Associates have the expertise to perform a careful evaluation and inspection of these circuit breakers to determine present condition and probability for damage, if any. If you have, or suspect you have, any Westinghouse DB or DBL circuit breakers in use at your facility, we urge you to contact our office immediately to make arrangements for inspection and repair of the units before they fail.

BROSZ AND ASSOCIATES - FORENSIC SERVICES/LOSS CONTROL GROUP
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