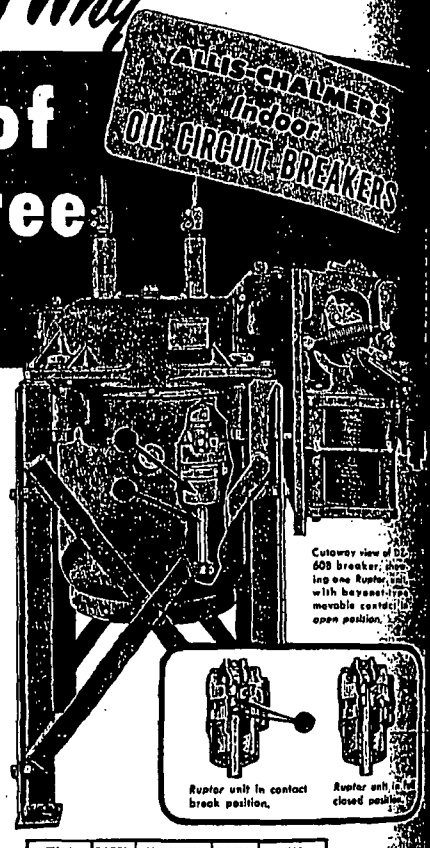
Three Reasons Why

...Years of Trouble-Free Service



Cutaway view of DZ-608 breaker, showing one Ruptor unit with bayonet-type movable contact in open position.

Ruptor unit in contact break position.

Ruptor unit in closed position.

One Few moving parts!

Bayonet contacts (1) are the only moving parts of the *Ruptor* interrupting device.

Two Easy inspection!

Drop the tank, and the bayonet contacts are visible in open position. For access to the stationary contacts, one needs only to remove four bolts and cylindrical shell (2).

Three Self-aligning and Self-cleaning contacts!

Tulip and bayonet contacts (3) maintain high conductivity without readjustment or cleaning. Arc energy is minimized by efficient interruption within oil-filled *Ruptor* unit. This in turn contributes to long contact life and low oil deterioration.

In addition, a mechanically trip-free solenoid operating mechanism controls contacts of time-proved *Ruptor* interrupting devices. And pole unit mechanism is self-lubricated — completely enclosed — sealed from dust, dirt, corrosion.

In brief, Allis-Chalmers DZ breakers are built to assure years of dependable, trouble-free service.

Allis-Chalmers power circuit breakers are available in ratings from 2.5 to 230 kv, with interrupting capacities from 15,000 to 10,000,000 kva, to meet all industrial and power company requirements. For more information, call your nearby A-C representative, or write to Allis-Chalmers, Milwaukee 1, Wisconsin.

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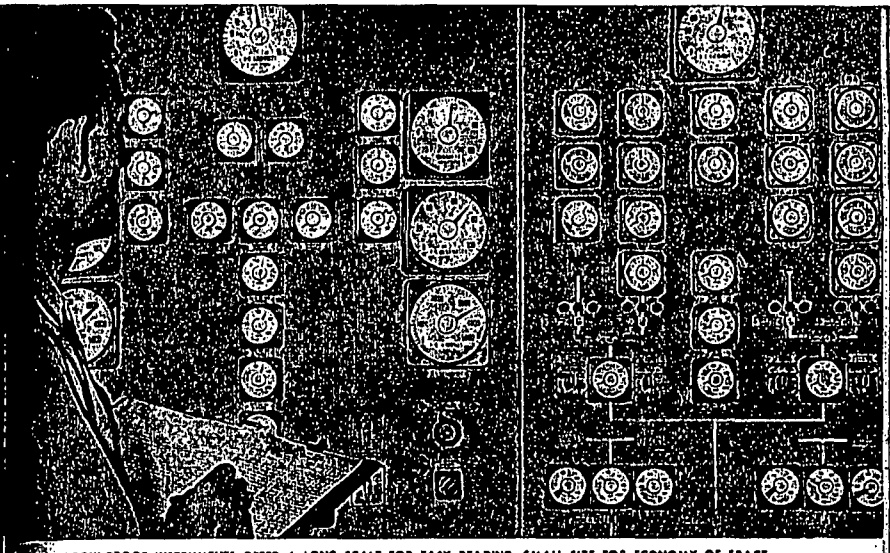
Ruptor is an Allis-Chalmers trademark.

TYPE	RATED KV	MINIMUM KV AT RATED KVA	RATED AMPS	KVA INT. CAPACITY
DZ-408*	7.2	2.3	600	100,000
			1200	100,000
			2000	100,000
DZ-608†	13.8	4.0	600	150,000
			1200	150,000
DZ-1008†	13.8	4.0	1200	250,000
DZ-2008†	13.8	6.6	1200	500,000
			2000	500,000

*Ask for Bulletin 7186179. †Ask for Bulletin 7186129

A-C ALLIS-CHALMERS

ALLIS-CHALMERS



SHADOW-PROOF INSTRUMENTS OFFER A LONG SCALE FOR EASY READING, SMALL SIZE FOR ECONOMY OF SPACE.

G-E Switchboard Instruments Designed for Long-distance Reading, Sustained Accuracy

The easily read face of the G-E switchboard instrument is the result of sustained accuracy and space-saving design.

SUSTAINED ACCURACY—±1% of full scale—is assured by using these long-scale instruments around a one-piece magnetic circuit. Since the circuit is thus made a solid mass, its gap can never vary. Flux always flows evenly to give accurate readings time after time.

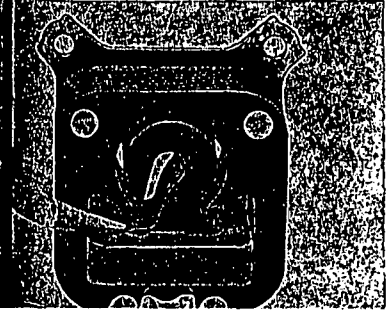
SPACE-SAVING DESIGN of G-E switchboard instruments makes it possible for you to save as much as 33⅓% of switchboard space. A long-scale face only 4¼ inches wide is attained because the instrument is designed to operate throughout a 250° arc.

FOR FURTHER INFORMATION, contact your nearest G-E Apparatus Sales representative, or write for bulletin GEC-218 to Section 602-256, General Electric Company, Schenectady 5, N. Y.

You can put your confidence in—

GENERAL ELECTRIC

MAGNETIC CONSTRUCTION of the magnetic circuit provides a uniform air gap. Flux density remains uniform, making for highly accurate readings.



TWO SIZES AVAILABLE—4½-inch and 8½-inch. The large-size instrument is designed for applications where readings must be taken at extra-long distances.

