

TRADE AND COMMERCE

STANDARDS DIVISION

February 25, 1959.

TYPE APPROVAL

CAMADIAN GENERAL ELECTRIC TYPES "JKW-3". "JKW-4" AND "JKH-5" CURRENT TRANSFORIERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the previsions of the Electricity Inspection Act. Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Types "JKV-3", "JKV-4" and "JKV-5" Current Transformers, manufactured by the General Electric Company, Schenectady, N.Y., U.S.A., and distributed in Canada by the Canadian General Electric Company Limited, Toronto. Ontario.

Roting of Apparatus:

Primary Current 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 300, 400, 600 and 800 amperes

Secondary Current 5 amperes

Accuracy Class ASA 0.380.1, 80.2, 80.54, 80.0, 81.0, 82.0

Rated Voltage "JKW-3" - 5KV; "JKW-4" - 8.7KV; "JKW-5" - 15KV

Wire 2 Phase 1

Frequency 25/60 eycles Style Dry Outdoor

* to be marked on nameplate.

Description: These current transformers are designed for outdoor service and are of wound primary construction with single primary ratings and single 5-ampere seconderies. The manufacturer specifies a high grade silicon steel for use in the core. The entire core and coil assembly is moulded in a tough resilient butyl rubber compound which is designed to resist exidation, are-tracking and moisture. The secondary terminals are of the threaded stud type and are located in a protective compartment, moulded into the side of the transformer. with a stainless steel cover. A manually-operated short-circuiting switch is located between the secondary stude. The primary terminals are silver-plated flat comper bors. Polarity murkings are white vainted raised dots moulded in the butyl.

Director,

Standards Division.

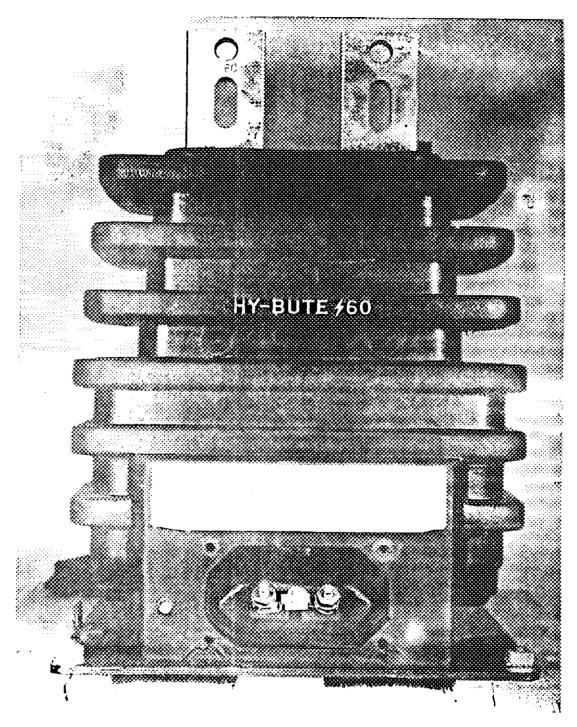
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B. F. Power, Assistant Director (E&G). Standards Division.



CANADIAN GENERAL ELECTRIC TYPE "JKW-5" CURRENT TRANSPORMER





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