



TRADE AND COMMERCE  
CANADA

## STANDARDS DIVISION

OTTAWA, February 25, 1959.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC TYPES "JKW-3",  
"JKW-4" AND "JKW-5" CURRENT TRANSFORMERS

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


Apparatus Approved: Types "JKW-3", "JKW-4" and "JKW-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.


## Rating 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 0.3B0.1, B0.2, B0.5\*, B0.9, B1.0, B2.0  
Rated Voltage ..... "JKW-3" - 5kV; "JKW-4" - 8.7kV; "JKW-5" - 15kV  
Wire ..... 2  
Phase ..... 1  
Frequency ..... 25/60 cycles  
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 secondaries. 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 oxidation, arc-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 studs. The primary terminals are silver-plated flat copper bars. Polarity markings are white painted raised dots moulded in the butyl.

  
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Ref: A-767



CANADIAN GENERAL ELECTRIC TYPE "JKW-5" CURRENT TRANSFORMER

