


 TRADE AND COMMERCE
 CANADA

STANDARDS BRANCH

OTTAWA May 31, 1961.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "KT-.6" 3-WIRE CURRENT TRANSFORMER

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 24, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "KT-.6" 3-Wire Current Transformer, manufactured by the Canadian Westinghouse Company Limited, London, Ontario.

Rating of Apparatus:

Primary Current 50/50, 100/100, 150/150, 200/200, 300/300, 400/400 amps.

Secondary Current 5 amps.

Voltage Rating6KV

Accuracy Rating:

(60 cycles) 0.390.1, 0.2[†], 0.600.5[‡]

(25 cycles) 0.600.1, 0.2, 0.5

Wires 3

Frequency 25 and 60 cycles

Style Dry Indoor

R.F. (rating factor).. 1.5

with rated current in both primary windings

* marked on nameplate.

Description: These transformers are moulded in dark red epoxy resin giving strong mechanical construction and high dielectric strength and are designed for indoor use on circuits up to 600 volts. Primary terminals are silver-plated and the secondary windings are brought out to two brass studs moulded in the valley between the primary legs on the top of the transformer. Simple secondary winding shorting devices, manually operated, are provided. The transparent terminal cover cannot be installed if wires are connected to the terminals and the secondary is short-circuited owing to a barrier at the side of one of the legs. Polarity markings for the primary winding are white circular depressions in the moulding. Secondary polarity markings may be distinguished by having an oval shape or by being in the form of a raised white dot (shown as a round mark in the illustration).

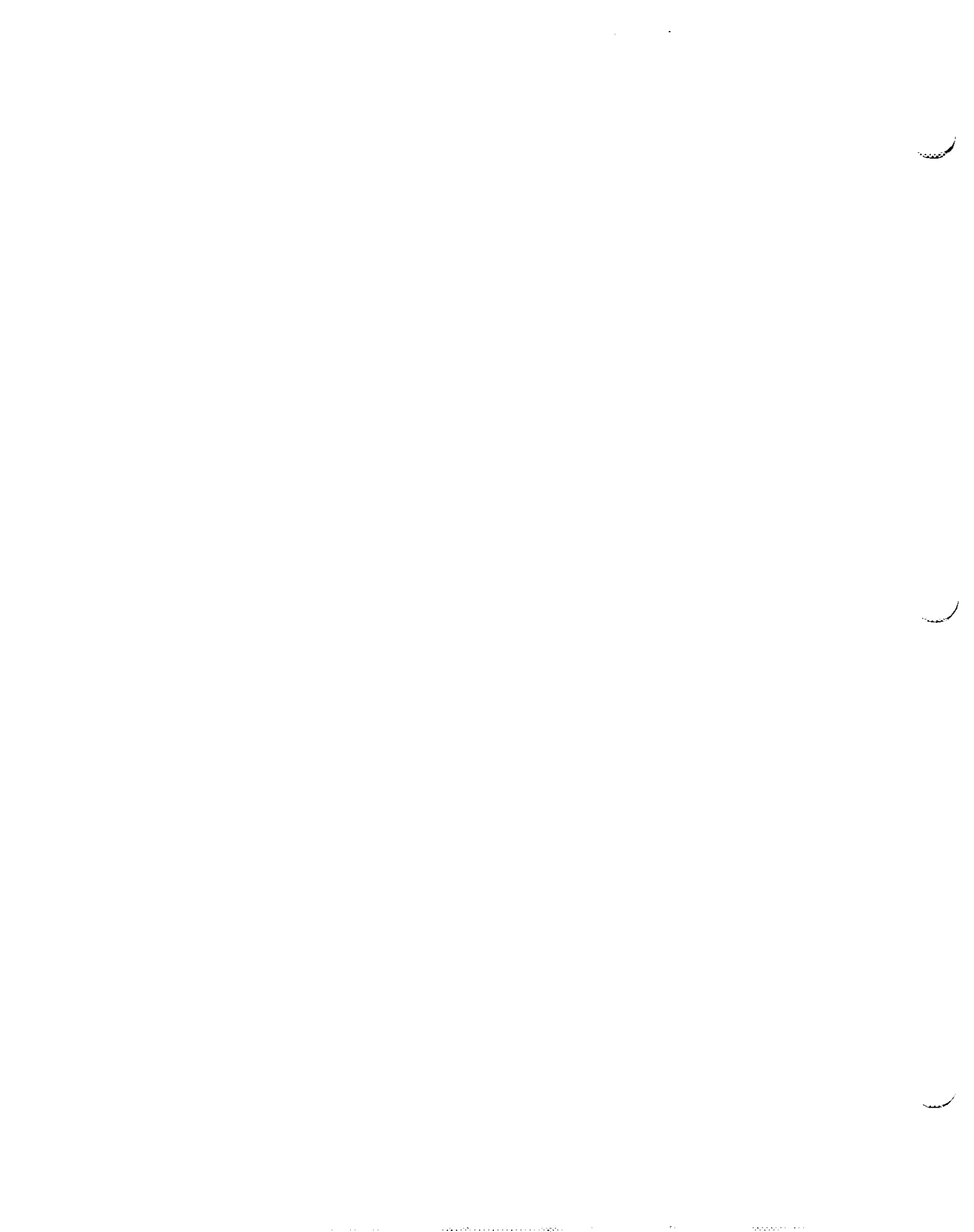
The 2-wire version of this type transformer was approved under Circular S-EA.496, February 15, 1961.

R. W. MacLean
 R. W. MacLean,
 Director,
 Standards Branch.

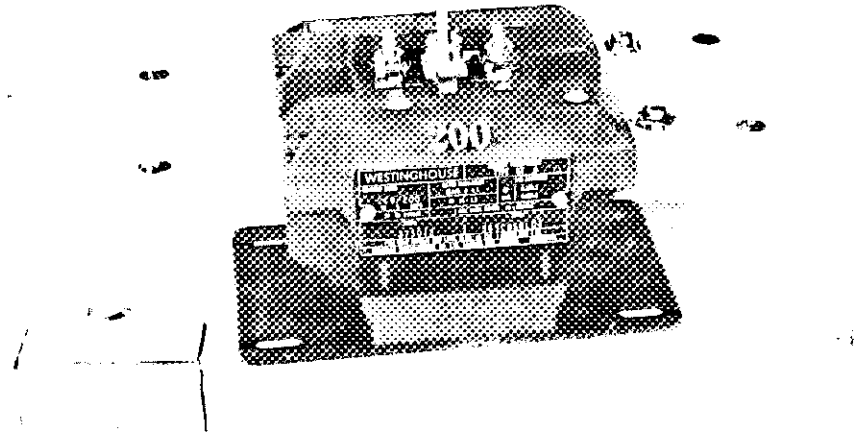
E. F. Power

E. F. Power,
 Chief, Electricity & Gas Division,
 Standards Branch.

Ref: A-900B



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