



TRADE AND COMMERCE
CANADA

SD-BA.225

STANDARDS DIVISION

OTTAWA, December 8, 1955.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC
TYPE "JCP-O" CURRENT TRANSFORMER

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: Type "JCP-O" Current Transformer, manufactured by the General Electric Company, Schenectady, N.Y., U.S.A. and sold in Canada by the Canadian General Electric Company Limited, Toronto, Ontario.

Rating of Apparatus:

Primary Current 1200, 1500, 2000, 3000, 4000 amperes
 Secondary Current 5 amperes
 Accuracy Class ASA 0.3B0.1, 0.3B0.2, 0.3B0.5*, 0.3B1.0, 0.3B2.0
 Rated Voltage 600 volts
 Wire 2
 Phase 1
 Frequency 25/60 cycles
 Style Dry - Indoor and Outdoor

* marked on nameplate.

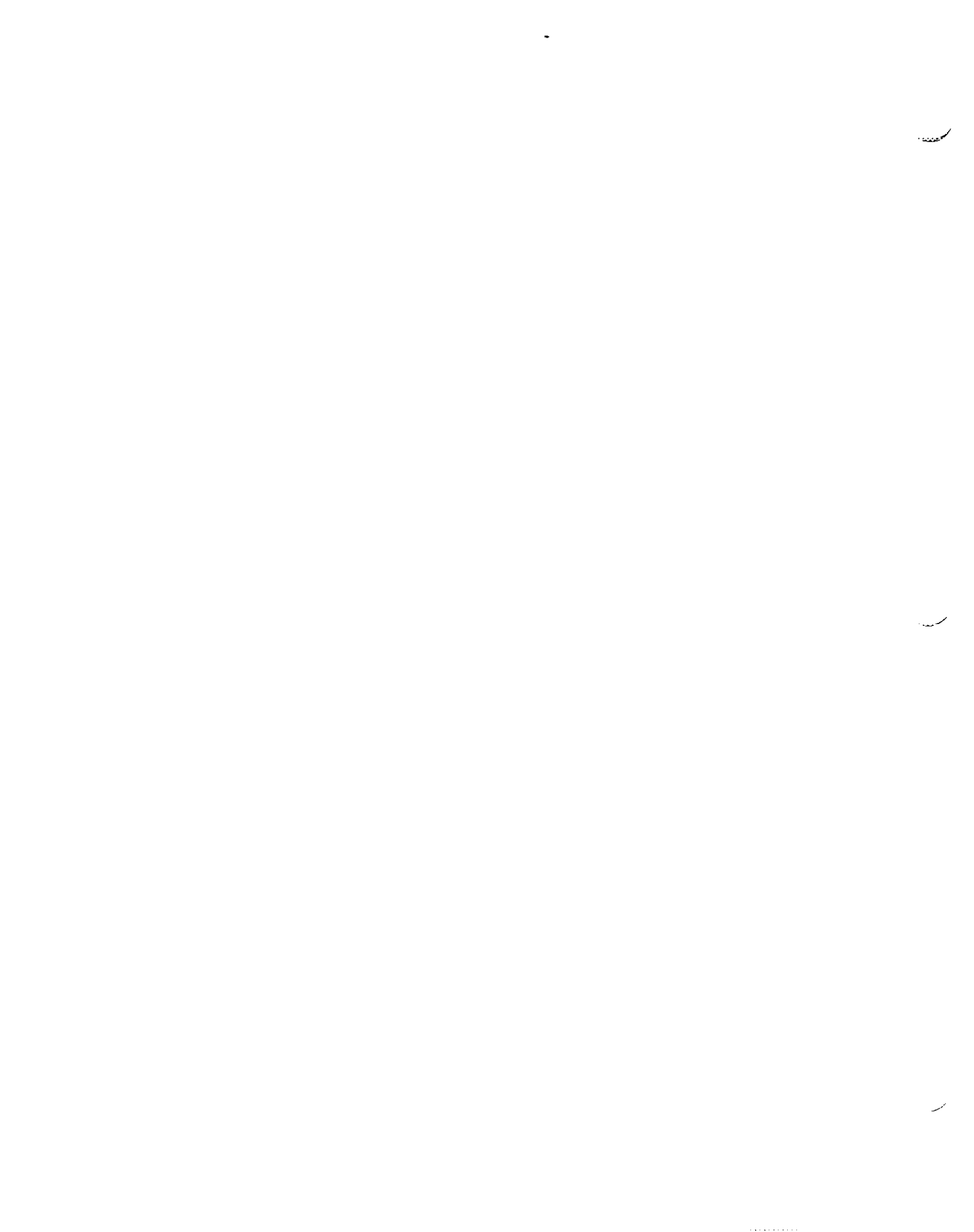
Description: The type "JCP-O" current transformers are designed for indoor and outdoor service and are of the window type having a circular opening of 5-3/8" in diameter to accommodate busses or cables of current carrying capacity equal to the transformer rating. The whole transformer is enclosed in a moulded black butyl case. The secondary terminals are covered by a moulded phenolic terminal case and have a manually-operated short-circuiting device. The only exposed metal parts are the nameplate and mounting plate. The cores are made of wound annealed silicon steel and the winding is of Formex wire evenly distributed around the core. Polarity markings are white and are moulded into the butyl case, thus being permanent.

E. F. Power

E. F. Power,
Assistant Director (E&G),
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R. W. MacLean
R. W. MacLean,
Director,
Standards Division.

Ref: A-503



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