

TRADE AND COMMERCE
CANADA

S-EA.431

STANDARDS BRANCH

OTTAWA, December 30, 1959.

TYPE APPROVALCANADIAN GENERAL ELECTRIC TYPE "IS"
CURRENT TRANSFORMERS

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

Apparatus Approved: Type "IS" Current Transformers, manufactured by the Canadian General Electric Company Limited, Toronto, Ontario.

Rating of Apparatus:

Primary Current 5/10, 10/20, 15/30, 20/40, 25/50, 30/60, 50/100,
75/150, 100/200, 150/300, 200/400, 300/600,
400/800, 600/1200 amperes

Secondary Current 5 amperes

Accuracy Class 0.3B0.1, 0.3B0.2, 0.2B0.5, 0.3B0.9*, 0.3B1.0,
0.2B2.0*

Rated Voltage "IS-25" - 25000 volts
"IS-34.5" - 34500 volts
"IS-46" - 46000 volts
"IS-69" - 69000 volts
"IS-92" - 92000 volts
"IS-115" - 115000 volts
"IS-138" - 138000 volts
"IS-230" - 230000 volts

Wire 2

Phase 1

Frequency 25 - 60 cycles

Style Oil-filled, outdoor

* marked on nameplate.

Description: These transformers are designed for use in high potential metering in outdoor substations. They weigh from 300 to 3000 lbs. and consist of one large porcelain mounted on a smaller steel tank.

Note: These transformers are electrically the same as the "KG" series in Circular SD-EA.192, May 31, 1955.

R. W. MacLennan
R. W. MacLennan,
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E. F. Power
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