

TRADE AND COMMERCE
CANADA

SD-EA.294

STANDARDS DIVISION

May 1, 1957.

OTTAWA,.....

TYPE APPROVALPACKARD TYPE "KC35" CURRENT TRANSFORMERS

The apparatus specified 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 "KC35" Current Transformers, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Current 10/20, 15/30, 20/40, 25/50, 40/80, 50/100, 75/150,
100/200, 150/300, 200/400, 300/600 amperes

Secondary Current 5 amperes

Voltage Rating 35 KV

Accuracy Rating:

60 cycles25 cycles

Lower Ratio 0.3B0.1, 0.3B0.5*, 0.6B2.0 0.6B0.1, 0.6B0.5, 0.6B2.0

Higher Ratio 0.3B0.1, 0.3B0.5*, 0.3B2.0 0.3B0.1, 0.3B0.5, 0.3B2.0

Frequency 25-60 cycles

Style Oil-insulated

* shown on nameplate.

Description: The type "KC35" Current Transformers are exactly the same in design as the type "E-15" double-ratio current transformers approved under Circular SD-EA.247, June 4, 1956, except that a different type of insulation is used to obtain higher dielectric strength under oil. They are intended for use in metering units.

(for) *E. F. Power*
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R. W. MacLean
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Ref: A-596