



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA March 23, 1962.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "PT 5" VOLTAGE TRANSFORMER

The apparatus specified and illustrated 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 "PT 5" Voltage Transformer, manufactured by the Canadian Westinghouse Company Limited, London, Ontario.

Rating of Apparatus:

- Primary Voltages 480, 600, 2400, 4200 and 4800 volts
- Secondary Voltage 120 volts
- Accuracy Rating 0.3WXYZ
- Frequency 60 cycles
- Insulation Class 5 KV
- Style Indoor
- Rating 1200VA thermal, 19KV 60 cycles 1 min.
and 60KV F.W. impulse.

Description: These transformers are of epoxy moulded construction and are available in two versions, fused and unfused. The fuses, when incorporated, are mounted on the top of the transformer and are protected by a transparent plastic cover. The high-voltage terminals in both versions are identified by H₁ and H₂ moulded adjacent to the terminals, the polarity being indicated by a white dot.

All ratios have a single secondary winding brought out to two pairs of terminals located in recesses moulded into each end of the transformer. Each recess has one pair and they are identified by X₁ and X₂ and a white polarity dot.

Normally the low-voltage terminals remote from the high-voltage terminals are used, but in this type an extra pair is provided for purposes as when the transformer is installed in a cabinet. Plastic covers are provided to protect both pairs of low-voltage terminals. As both pairs of low-voltage terminals are electrically identical, there will be no difference in the operation of the transformer whether either or both pair are used to supply the load, provided that the total burden does not exceed that marked on the name-plate.

E. F. Power

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Director,
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