

TRADE AND COMMERCE
CANADA

SD-EA.128

STANDARDS DIVISION

OTTAWA.....October 28, 1953.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "KTO" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Type "KTO" Current Transformers, manufactured by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

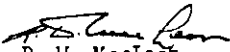
Rating of Apparatus:

Primary Current	10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 300, 400, 600, 800 amperes
Secondary Current	5 amperes
Accuracy Classification	ASA 0.3B0.1 [*] , 0.3B0.5 [*] , 0.3B2.0 [*]
Rated Voltage	5 KV ("KTO-5"), 8.7 KV ("KTO-8.7")
Wire	2
Frequency	25 - 60 cycles
Style	Dry Outdoor

^{*} shown on nameplate.

Description: These transformers are of the dry type and are designed for outdoor service. They are mounted in fabricated sheet steel cylindrical tanks and the tanks are filled with an insulating compound. The primary leads are brought out the bottom through a porcelain bushing. The secondary leads are brought out on the side of the case through a coupling for conduit connections.

The transformers are of the wound type design with Type "C" 'Hipersil' steel cores. The primary and secondary coils are separate. The primary and secondary leads are flexible stranded cable. Polarity is clearly indicated, both on primary and secondary leads, but the method of marking may be found to vary. In some cases a white bead is attached to the appropriate primary and secondary leads. In other instances a white tape is used instead of the bead.


R. W. MacLean,
Director,
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Ref: A-324A

CANADIAN WESTINGHOUSE TYPE "KTO" CURRENT TRANSFORMER

