

TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

OTTAWA September 15, 1961.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "MCT-15" CURRENT TRANSFORMERS

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 "MCT-15" Current Transformers, manufactured by Canadian Westinghouse Company Limited, London, Ontario.

## Rating of Apparatus:

Primary Currents ..... 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200,  
300, 400, 500, 600 and 800 amperes

Secondary Current ..... 5 amperes

Voltage Rating ..... 15 KV

## Accuracy Rating:

(60 cycles) ..... 0.3B0.1, B0.2, B0.5, B0.9, B(2x0.9), B1.0, B2.0\*

(25 cycles) ..... 0.6B0.1, B0.2, B0.5, B0.9, B(2x0.9), B1.0, B2.0

Wire ..... 2

Frequency ..... 25 and 60 cycles

R.F. (rating factor) ..... 1.5

Style ..... Dry, Indoor

\* marked on nameplate.

Description: These transformers are a modification of type "CT-15" receiving approval under SD-EA.125 of October 23, 1953, to provide for a continuous current-carrying capacity of 150% of rated current and an improved accuracy rating. In addition, the following differences also exist:-

New Base Mounting - A 2 $\frac{1}{2}$ " adapter will be supplied where required to obtain the standard distance of 9" from base to primary terminals. The base is made of heavy steel with slots and holes according to NEMA-CEMA mounting dimensions, adapting it for mounting either by bolts or pipe clamps.

Secondary Terminals - A different location than on the "CT" line to improve the corona level, and with a non-automatic shorting device using a movable link fastened with machine screws, the same as assembled on type "MCT-5" (S-EA.460-AMENDED).

Coil Windings, Core and Insulation - are the same as described in Circular SD-EA.125 for types "CT".

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Ref: A-870D



CANADIAN WESTINGHOUSE TYPE "MCT-15" CURRENT TRANSFORMER



