



DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

T-15

OTTAWA, October 4, 1966

NOTICE OF APPROVAL

FOR

CANADIAN WESTINGHOUSE TYPE "RCT-15" CURRENT TRANSFORMERS

Apparatus

Primary Currents	75, 100, 150, 200, 300, 400, 500, 600, 800, 1000, 1200, 1500, 2000 and 3000 amperes
Secondary Current	5 amperes
Accuracy Class	
# 75 and 100 Amperes	0.6B0.1*
150 Amperes	0.6B0.1*
200 Amperes	0.6B0.1, B0.2*, B0.5
300 Amperes	0.3B0.1, B0.2; 0.6B0.5*
400 Amperes	0.3B0.1, B0.2, B0.5; 0.6B0.9*, B1.0
500 Amperes	0.3B0.1, B0.2, B0.5, B0.9*; 0.6B(2x0.9), B1.0, B2.0
600, 800, 1000 Amperes	0.3B0.1, B0.2, B0.5, B0.9*, B(2x0.9), B1.0; 0.6B2.0
1200, 1500, 2000, 3000 Amperes	0.3B0.1, B0.2, B0.5, B0.9, B(2x0.9), B1.0, B2.0*
Rating Factor (R.F.)	1.33 all ratios if marked, 1.0 if not marked
Wire	2
Frequency	60 Hz

* Accuracy marked on the nameplate.

Made in the United States with additional Canadian nameplate.

Description

These transformers are ring type with an outer wrapping of insulating tape.

The primary polarity is indicated by a metal tag stamped "H1" held in place by the insulating wrapping on one end of the transformer denoting the primary entrance side.

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FIG. 1
ELECTRICAL CONNECTIONS
AND TERMINALS

The secondary terminals are in the form of metal lugs protruding radially from the body of the transformer. The polarized secondary terminal is identified by a metal tag stamped "X1" and the other secondary terminal will have a tag stamped "X2".

The terminal positioning of this type is unconventional in that the secondary polarized terminal "X1" is not adjacent to the polarized primary entrance side "H1". The relative locations are illustrated on the back of this circular.

Note that a few units may be encountered where the secondary polarity is the reverse of that illustrated.

The 75:5 and 100:5 ratios are imported from the parent company in the United States and carry the "made in U.S.A." nameplate and an additional Canadian nameplate of the vinyl adhesive type bearing a serial number and the accuracy class. This latter nameplate has a protective lacquer coating.

The balance of the ratios are made in Canada and carry a metal nameplate as illustrated.

Approval granted to: Canadian Westinghouse Company Limited,
London,
Ontario.

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