Consommation et corporations

Standards

Normes

NOTICE OF APPROVAL AVIS D'APPROBATION

T-113

January 24, 1977

CANADIAN WESTINGHOUSE TYPE "WCT" CURRENT TRANSFORMERS

Transformer Data Accuracy Rating

<u>Ratio</u>	High Ratio	Low Ratio	R.F. 30°C
1000/500-5	0.3B2.0	0.3B0.2	1.5
1200/600-5	0.3B2.0	0.3B0.9	1.5
1500/750-5	0.3B2.0	0.3B0.9	1.5
2000/1000-5	0.3B2.0	0.3B0.9	1.5
300 0/1 500-5	0.3B2.0	0.3B0.9	1.5
4000 /20 00 - 5	0.3B2.0	0.3B2.0	1.0
5000 5	0.3B2.0		1.0

Nom. Voltage Class 600V Frequency 60Hz Wire 2 Ring

Description

The Type "WCT" is similar in appearance to the Type "RCT-5" approved under T-21 Nov. 14, 1966.

They are ring type transformers with an outer wrapping of insulation tape. The inside diameters are 5", 6" and 7" for primary ratings 1000 to 2000, 3000 & 4000 and 5000 amperes respectively.

The entrance side of the primary is marked with a metal tag stamped "Hl" and held in place with the insulation tape.







There are three secondary terminals marked X1, X2 and X3 mounted on a terminal block which is secured to the transformer by means of two ferrous metal straps wrapped around its circumference. The "X3" terminal is in the middle while the "X1" terminal is adjacent to the entrance side of the transformer. Terminals X1 & X2 are used for the low ratio and X1 & X3 for the high ratio. Terminal Xl is the marked terminal for both ratios and identifies with Hl for correct polarity relationship.

Approval granted to:

Westinghouse Canada Limited, London, Ontario.

/ Laureting & I fmith

J. L. Armstrong, P. Eng., D.L. Smith, P. Eng., Chief, Standards Laboratory, Chief, Electricity and Gas Division,

Metrology and Laboratory Services.

Ref: G6565-C3-32

SCALE Westinghouse Canada Limited LONDON MAMERIATE WICT TITLE ALL DIMENSIONS IN INCHES FOR IMPLIED TOLERANCES SEE DIVISION CURREINT TRANSFORMER TRANSFORMATEUR DE COURANT PATED CURRENT 1000/500 CSA ACCURACY COURAIT NOMINAL TO/A ACNOR PRECISION RATIO/RAPPORT 1000-5 500-5 200/100 X1-X2 X1-X3 SEKTALITE 0.3B2.0 0.3B0.2 1811C36G01 STYLE 60 Hz MOM VOLTAGE CLASSALASSE DE TENSION (KOI) GOO! RET 30/FACTEUR DE SURCHAUGE 309 : 1.5 ISEC CURRENTRATING = 110 YEVORHAL COURAIN LIMITHERM (ISEC) HO X COUR NOWINAL BIL/TENNIE AV CHOC TOLVIGONZIMIN 4KV WESTINGHOUSE CANADA LTD I LTÉE LONDON CANADA . 230P555H01 THE INFORMATION CONTAINED MEREON WHICH IS THE PROPERTY OF WESTINGHOUSE CANADA LIMITED, MUST BE MAINTAINED IN CONFIDENCE. 230P555 AND NO PORTION OF THIS DRAWING MAY BE REPRODUCED OR USED, WITHOUT THE EXPRESS PERMISSION OF THE COMPANY.