



Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T - 51

OTTAWA April 14, 1970.

WESTINGHOUSE TYPE "RTM-10" CURRENT TRANSFORMERS

Primary Currents	200, 400 and 600 amperes
Secondary Current	5 amperes
Accuracy Rating at 60hz	
200 amperes	0.3B0.1, B0.2 *
400 & 600 amperes	0.3B0.1, B0.2*; 0.6B0.5*, B0.9
Frequency	60 hz
R.F. (rating factor)	2.0
Voltage Rating	600 volts
Wire	2
Style	Indoor or outdoor, moulded

* 0.3B0.1, B0.2 marked on nameplates of 200- and 400 ampere ratings

* 0.3B0.1, B0.2; 0.6B0.5 marked on nameplate of 600 ampere rating

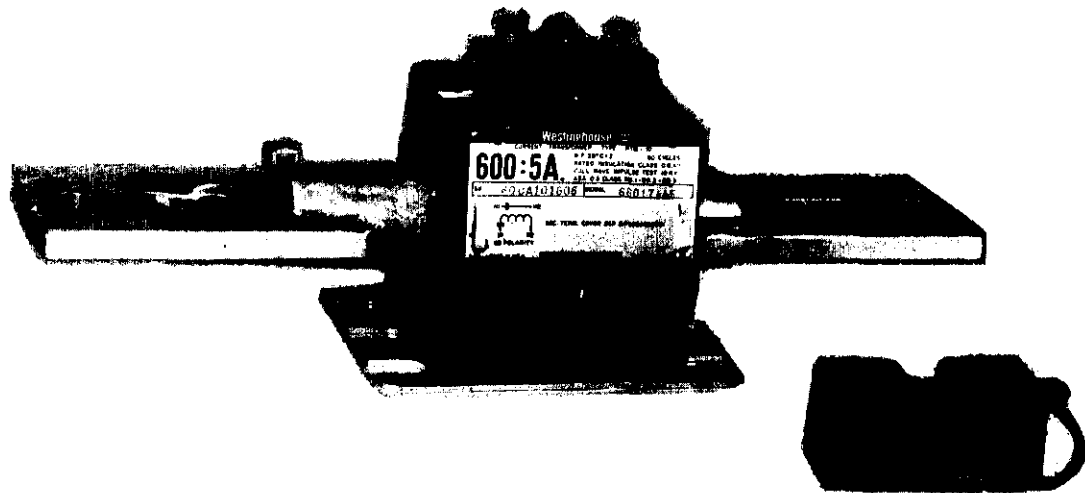
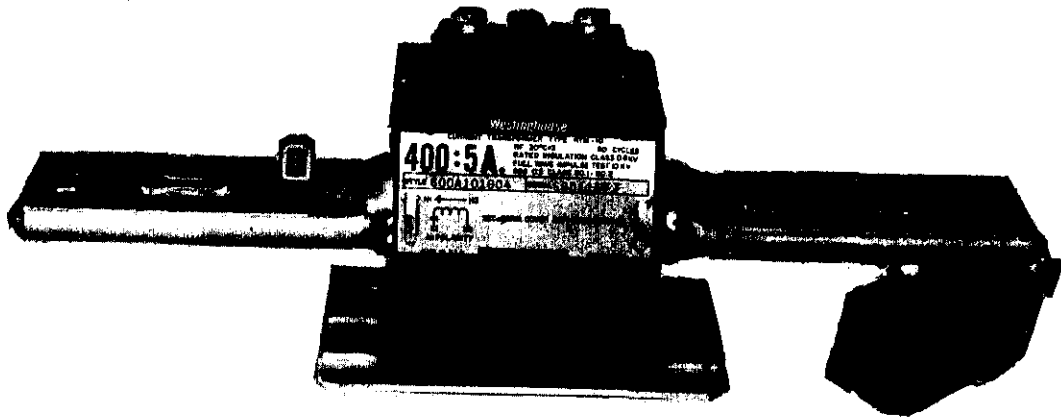
DESCRIPTION

The type RTM-10 current transformers are rubber moulded bar type for use in metering 600 volt circuits. Although primarily designed as an indoor unit, the moulded rubber construction makes them suitable for outdoor use.

In all cases the primary conductor is an integral part of the transformer, and in the case of the 200 and 400 ampere ratings it is a copper tube fitting snugly in the window and flattened at each end to form flat surfaces to which the primary connection lugs may be bolted.

The primary conductor for the 600 ampere rating is a solid copper bar passing through the window with a copper connecting lug welded to each end.

WESTINGHOUSE TYPE "RTM-10" CURRENT TRANSFORMERS



Secondary terminals are studs moulded into the top of the transformer and are provided with spring-type shorting links.

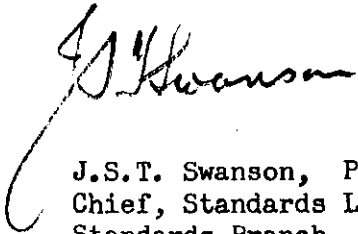
Polarity is subtractive and is indicated by "H1" moulded adjacent to the primary entrance side and "X1" adjacent to the secondary terminal having the same polarity as H1. Polarity is additionally indicated by a white moulded dot.

Transformers covered by this approval are manufactured in the United States by Westinghouse Electric Corp.

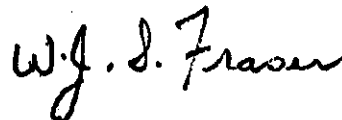
NOTE: The accuracy rating on the nameplate of the 600-5 ampere rating illustrated is incorrect. The accuracy rating that will be marked on the nameplates of transformers of this rating covered by this approval is 0.3BO.1, BO.2; 0.6BO.5.

Approval granted to:

Canadian Westinghouse Company Limited,
London, Ontario.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
Standards Branch.



W.J.S. Fraser,
Chief, Electricity and Gas Division,
Standards Branch.

Ref: SL-100-301 (F)
SE-85-2-6