



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T - 58

OTTAWA October 6, 1970

WESTINGHOUSE TYPES "CTOM-5", "CTOM-8.7" and "CTOM-15"

CURRENT TRANSFORMERS

Primary Currents	5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 300, 400, 600 and 800 amperes
Secondary Current	5 amperes
Accuracy Rating at 60hz	0.3B0.1, B0.2, B0.5, B0.9, B1.0, B1.8, B2.0*
Frequency	60hz
R.F. (rating factor)	
5-600 amperes	1.5
800 amperes	1.0 CTOM-5 and CTOM-8.7 1.2 CTOM-15
Nominal Voltage Class	
CTOM-5	5 kv
CTOM-8.7	8.7 kv
CTOM-15	15 kv
Wire	2
Style	Moulded, indoor and outdoor

* 0.3B2.0 at 60 hz marked on the nameplate.

DESCRIPTION

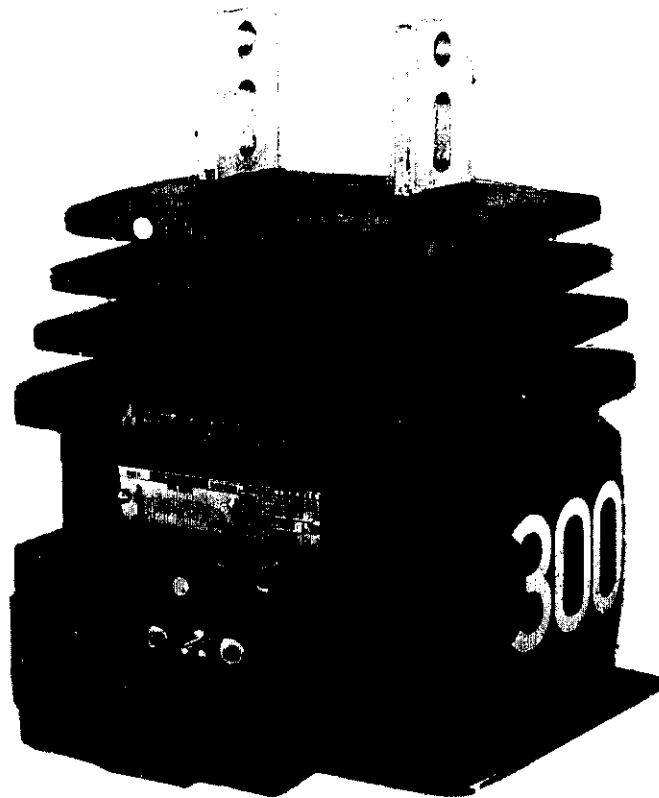
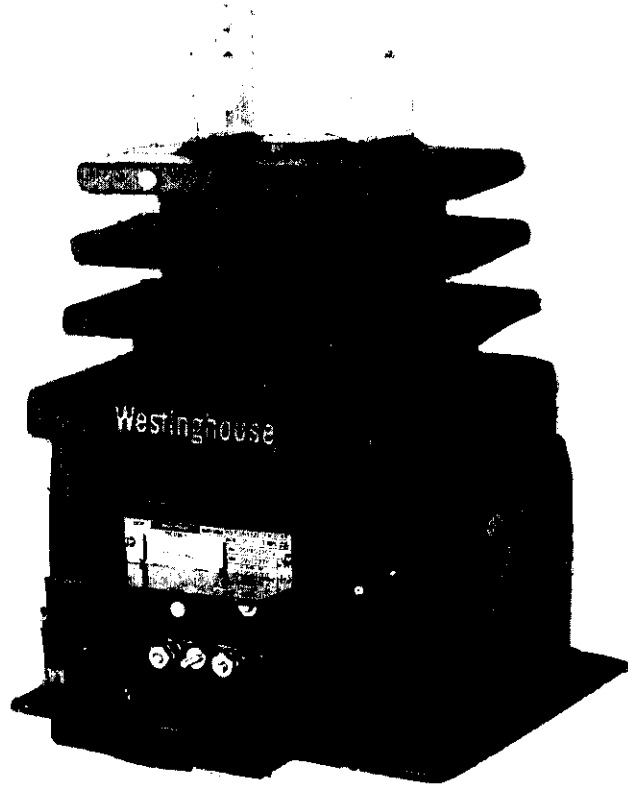
The type "CTOM-" moulded current transformers are of single primary bushing construction particularly suited to overhead lines with drop leads.

The entire core and coil assembly is completely enclosed in high voltage rubber which is tough and resilient.

The primary terminals are flat silver plated copper bars.

Secondary conductors are threaded stud type located within a weatherproof junction box.

WESTINGHOUSE TYPES "CTOM-5", "CTOM-8.7" and "CTOM-15" CURRENT TRANSFORMERS



Polarity is subtractive and is indicated by white moulded dots adjacent to the corresponding primary and secondary terminals.

All transformers covered by this approval are single ratio with single untapped secondary windings.

The nameplates shown in the illustrations will be changed to read "Accuracy 0.3B2.0 at 60 hz" because this approval covers only 60 hz applications.

These transformers are manufactured by Westinghouse in the United States, the nameplates are marked "Made in U.S.A." and they are distributed in Canada by Canadian Westinghouse.

Approval granted to:

Canadian Westinghouse Company Ltd.,
Hamilton,
Ontario.



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



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

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