

TRADE AND COMMERCE
CANADA

SD-EA.136

STANDARDS DIVISION

OTTAWA, December 18, 1953.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "PTO" VOLTAGE TRANSFORMER

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Type "PTO" Voltage Transformer, manufactured by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

Rating of Apparatus:

Primary Voltage	Rated Burden	Thermal VA	Accuracy Classification			
			W	X	Y	Z
240/416Y through 2400/4160Y	100VA, 0.85 p.f.	500	0.3	0.3	0.6	2.4*
4800/8320Y	200VA, 0.85 p.f.	600	0.3	0.3	0.3	1.2
7200/12470 and 8400/14560Y	500VA, 0.85 p.f.	750	0.3	0.3	0.3	0.3
14400 delta	500VA, 0.85 p.f.	750	0.3	0.3	0.3	0.3

Secondary Voltage 120

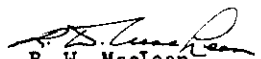
Frequency 60 cycles

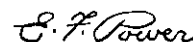
Style Outdoor

* Not a metering accuracy.

Description: The type "PTO" voltage transformers are designed for outdoor use. Their internal construction is essentially similar to that of the type "PT" described in Circular SD-EA.135 of December 18, 1953. They do have a slightly different appearance, however, because the two high-voltage bushings are an outdoor type and are placed differently on the top of the case.

Both primary and secondary terminals have solderless connectors. The secondary terminals are mounted on a moulded terminal block, as in the type "PT", which is enclosed in a weather-proof metal conduit box. Integral fittings provide for 1" conduit connections and the conduit box can be rotated to four positions.


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Ref: A-326

CANADIAN WESTINGHOUSE TYPE "PTO" VOLTAGE TRANSFORMER

