



CANADA

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

S-EA.571
(Amended)

OTTAWA, January 20, 1964.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC TYPES "PV-1.2"-; "PV-2.5"-;
"PV-5"-; and "PV-8.7"- VOLTAGE TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Types "PV-1.2"-; "PV-2.5"-; "PV-5"-; and "PV-8.7"- Voltage Transformers manufactured by the Canadian General Electric Company Limited, Toronto 4, Ontario.

Rating of Apparatus:

Primary Voltage	PV-1.2..... 600, 480 volts
	PV-2.5..... 2400 volts
	PV-5..... 4800, 4200, 2400, 600, 480 volts
	PV-8.7..... 7200, 4800 volts
Secondary Voltage	120 volts or 120/120 volts
Wire	2
Phase	1
Frequency	60 cycles
Style	Dry Indoor
Accuracy Class	Single secondary..... 0.3WXY, 0.6Z
	Double secondary..... 0.6WXY, 1.2Z

Description: These transformers are designed for indoor service and are of wound Primary construction with single primary ratings. The manufacturer specifies high grade silicon steel used in the core. The entire core and coil assembly is impregnated with, and moulded in, a thermosetting plastic material said to be of high mechanical and electrical strength. Primary and secondary terminals are fixed studs moulded in the plastic, and the polarity is indicated by white dots also moulded in the plastic.

Each of the types appears in various models with suffix letters A, F, AC or FC. For instance, the model "PV-5A" is not fused whereas the "PV-5F" has fuses mounted on top of the transformer. The suffix AC applies to unfused units in which H2 is grounded and the suffix FC applies to the same units when equipped with fuses. No distinction is made in type designation between single secondary and double secondary models.

This circular cancels and replaces circular S-EA.571 of November 14, 1962.

R.W. MacLean
R. W. MacLean,
Director,
Standards Branch.

E.F. Power
E. F. Power,
Chief, Electricity and Gas Division,
Standards Branch.

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