



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T - 59

OTTAWA November 30, 1970

SANGAMO TYPE "ME" FORM "50" VOLTAGE TRANSFORMERS

Primary Voltages	4800, 4200, 3600 and 2400 volts
Secondary Voltage	120 volts
Accuracy Rating at 60hz	0.3WXY; 0.6Z*
Frequency	60hz
Insulation Class	5kv
Thermal Rating	1000 va
Style	Moulded, indoor

* The nameplates are marked 0.3Y:0.6Z

Description

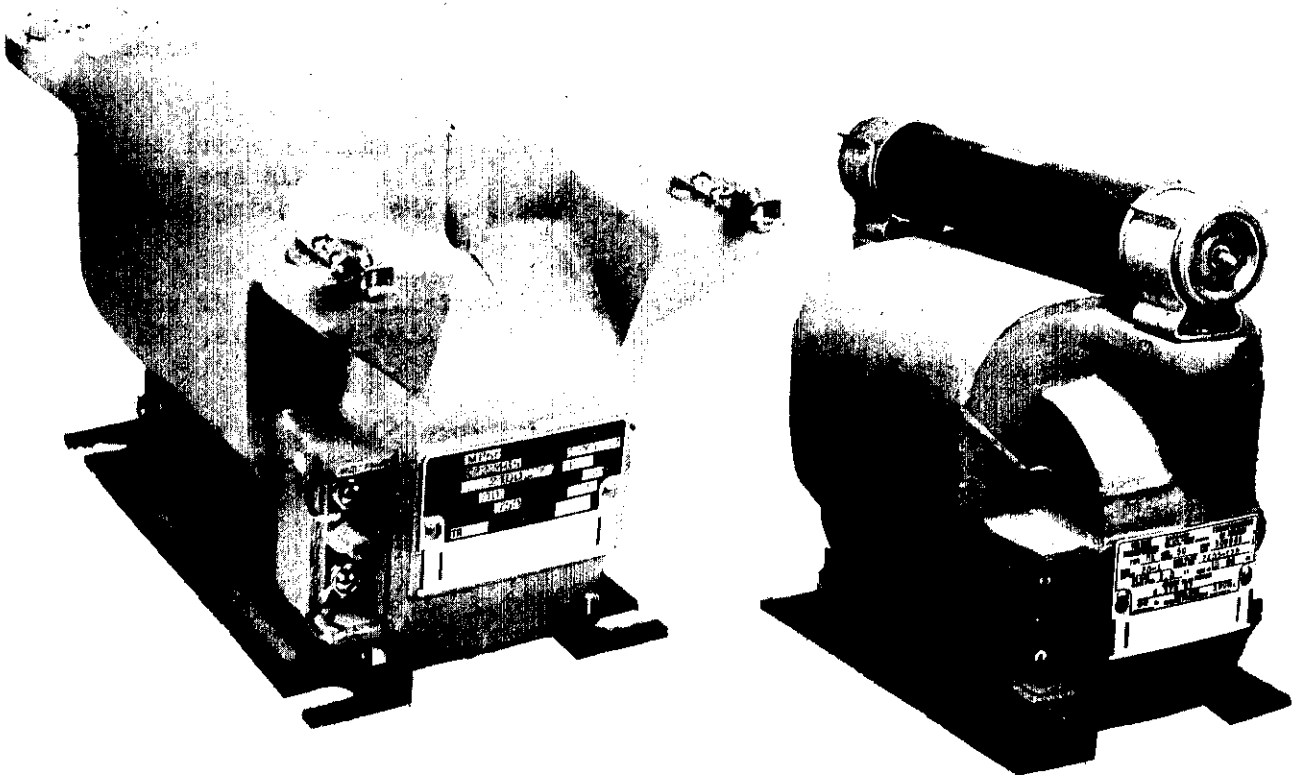
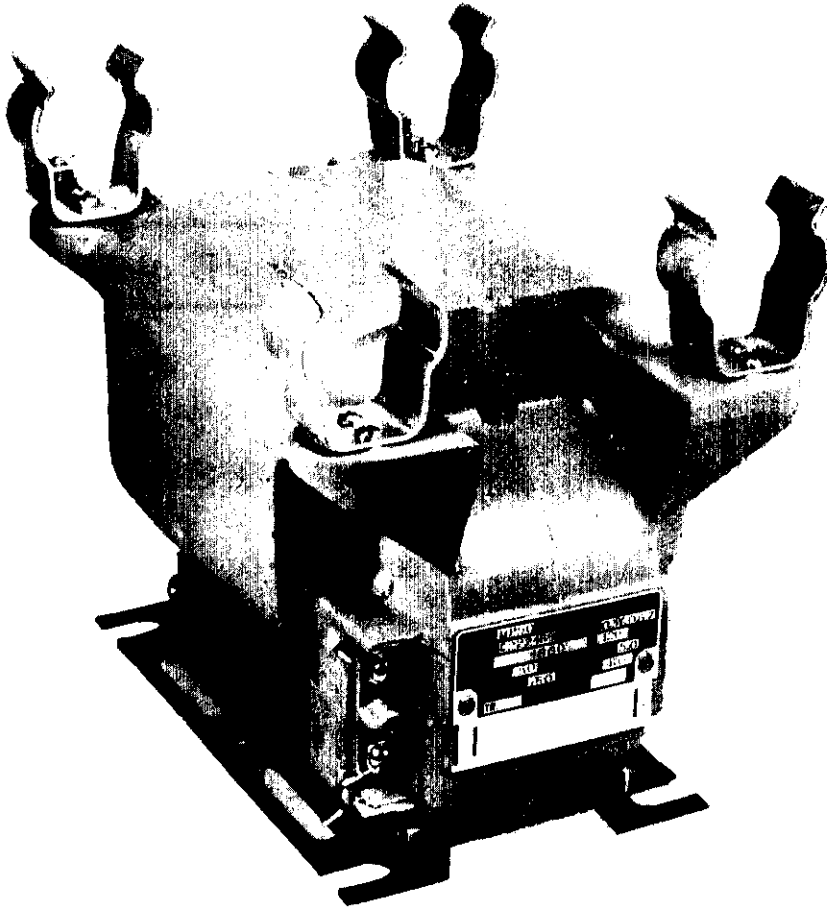
The Type "ME" Form "50" voltage transformers are designed for indoor service, primarily for metering purposes. The form "50" indicates the voltage insulation class.

The core is wound type of directional grain silicon steel and the entire transformer is cast in epoxy resin. All terminals are moulded as an integral part of the transformer, those for the line being supplied with pressure connectors.

Primary and secondary terminals are identified by H1, H2 and X1, X2 moulded in the epoxy adjacent to the respective terminals. H1 has the same polarity as X1.

Except for the nameplates the type ME form 50 voltage transformers are identical in appearance and electrical characteristics to the type MP50 they supersede.

SANGAMO TYPE "ME" FORM "50" VOLTAGE TRANSFORMERS

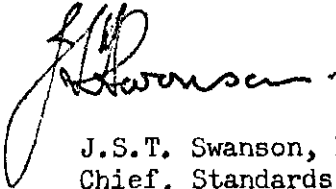


They are available with or without fuses for operation from line-to-line and line-to-ground operation.

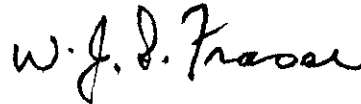
The nameplate shown in the illustration of a line-to-ground unit is an example of the nameplates that will appear on the other two units shown. This illustration does not show the "X2" that will be moulded adjacent to the other secondary terminal of production units.

Approval granted to:

Sangamo Company Limited,
Leaside, Toronto 17,
Ontario.



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



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

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