



S-EA.645

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, January 12, 1965.

TYPE APPROVAL

SANGAMO TYPE "MP50" 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: Type "MP50" Voltage Transformers manufactured by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:	
Primary Voltages	4800, 4200, 3600 and 2400 volts
Secondary Voltage	120 volts
Accuracy Class	0.3WXY*; 0.6Z*
Frequency	60 cycles
Insulation Class	5 Kv
Thermal Rating	1000 20 volt-amperes
Style	Dry, indoor

* 0.3Y & 0.6Z shown on the nameplate

Description:

The Type MP50 Voltage Transformer is designed for indoor service, primarily for metering purposes. The core is a wound type, of directional grain silicon steel. The entire coil and core assembly is vacuum moulded in epoxy resin. All terminals are moulded as an integral part of the transformer. The higher voltage terminals are supplied with a pressure type connector for line connections, and may have fuse clips added. The lower voltage terminals are provided with a transparent plastic cover.

Polarity is subtractive and is indicated by white dots moulded adjacent to the identified high- and low-voltage terminals.

W.J.S. Fraser
W.J.S. Fraser,
Chief, Standards Laboratory,
Standards Branch.

K. Cryer
K. Cryer,
Chief, Electricity & Gas Division,
Standards Branch.

Ref: SL-100-77

SANGAMO TYPE "MP50" VOLTAGE TRANSFORMERS



