



S-EA-616

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, April 2, 1964.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC TYPES "CM-2.5" AND "CM-2.5Y"
CURRENT 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 "CM-2.5" and "CM-2.5Y" Current Transformers, manufactured by Canadian General Electric Company Limited, Toronto 4, Ontario.

Rating of Apparatus:

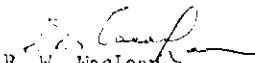
Primary Currents	10, 15, 25, 40, 50, 75, 100, 150, 200, 250, 300, 400, 500, 600 and 800 amperes
Secondary Current	5 amperes *
Accuracy Class	0.3B0.1, B0.2, B0.5, B0.9; 0.63(2 x 0.9), B1.0, B2.0.
Rated Voltage	2.5 Kv
Frequency	60 cycles
Style	Dry, indoor
R.F. (rating factor)	1.5

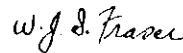
* 0.3B0.9 marked on nameplate.

Description:

The Types CM-2.5 and CM-2.5Y current transformers have the two windings moulded in epoxy with the strip core passing through an opening in the moulding. These transformers are intended for use on 2.5 Kv service, the polarity is subtractive and is indicated by white dots moulded adjacent to the identified primary and secondary terminals, the latter being mounted on the top of the transformer.

Types CM-2.5 and CM-2.5Y are identical electrically and differ only in that the CM-2.5Y is 2 inches longer and 1 inch higher than the CM-2.5.


R. W. MacLean,
Director,
Standards Branch.


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

Ref: A429B

