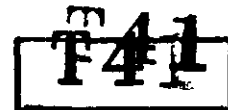




DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH



OTTAWA October 24, 1968.

## NOTICE OF APPROVAL

FOR

CANADIAN GENERAL ELECTRIC TYPES "CM-2.5", "CML-2.5", AND "CM-2.5Y"  
CURRENT TRANSFORMERS

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### 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 Rating	
CM-2.5, CM-2.5Y and CML-2.5 (full winding)	0.3B0.1, B0.2, B0.5, B0.9*, 0.6B1.0, B(2x0.9), B2.0
CML-2.5 (on tap)	0.3B0.1, B0.2; 0.6B0.5, B0.9°
Voltage Class	2.5 kv
Frequency	60 hz
R.F. (rating factor)	1.5
Wire	2
Style	Dry, indoor

\* On single ratio units the nameplate will be marked 0.3B0.9

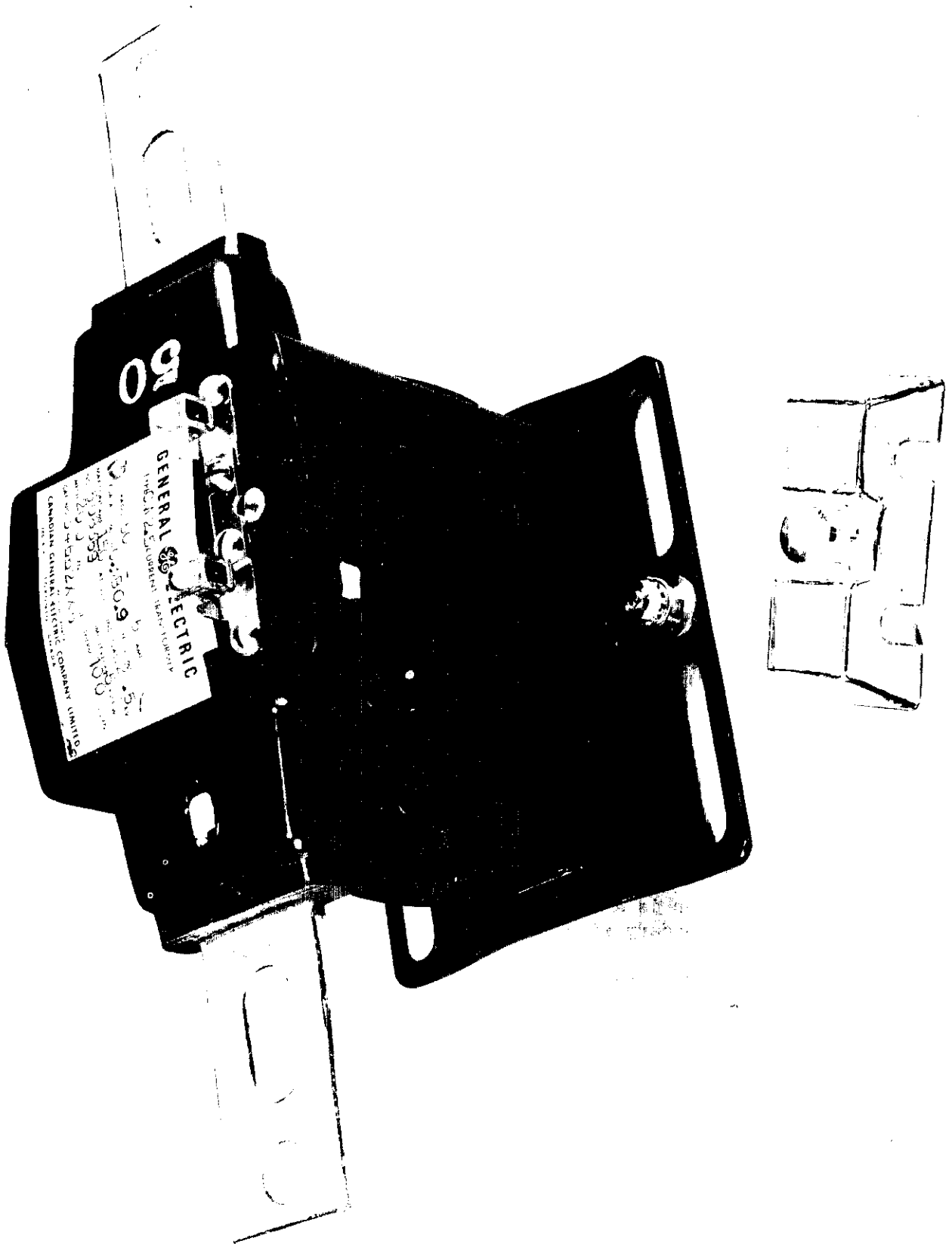
° On double ratio units the nameplate will be marked additionally 0.6B0.9 under the low ratio connection.

### Description

This circular is a reissue of circular S-EA.616 to include transformers having tapped secondary windings and denoted as type CML-2.5.

All secondary taps on the type CML-2.5 will be such as to produce a pair of ratios of the order of 2:1.

CANADIAN GENERAL ELECTRIC TYPES "CM-2.5" AND "CM-2.5Y" CURRENT TRANSFORMERS

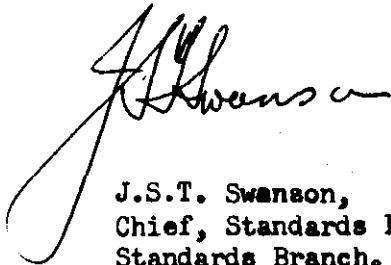


All types have the primary and secondary windings moulded in epoxy with the strip core passing through an opening in the epoxy. These transformers are intended for use on 2.5 kv service, the polarity is subtractive and is indicated by white dots moulded adjacent to the identified primary terminal and the X1 terminal of the secondary winding which latter is the common in the case of dual ratio units. The other two secondary terminals will be marked X2 and X3 with X2 being the tap.

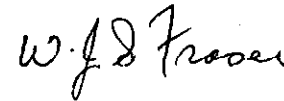
The type CM-2.5Y is electrically identical to the type CM-2.5 but differs in that the former is 2 inches longer and 1 inch higher.

Manufacture of the type CM-2.5Y has been discontinued as of the date of this circular.

Approval granted to: Canadian General Electric Company Limited,  
Toronto 4,  
Ontario.



J.S.T. Swanson,  
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W.J.S. Fraser,  
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Ref: SL-100-429(N)