



TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

OTTAWA, February 5, 1962.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC TYPE "CM-0" 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: Type "CM-0" Current Transformers, manufactured by the Canadian General Electric Company, Limited, Toronto, Ontario.

Rating of Apparatus:

Primary Currents .....	5, 10, 15, 20, 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 <sup>*</sup> ; 0.6B0.5, B0.9
Rated Voltage .....	600 volts
Wire .....	2
Phase .....	1
Frequency .....	60 cycles
R.F. (rating factor) .....	1.5
Style .....	Dry Indoor
Impulse Level .....	10KV F.W.

\* 0.3B0.2 marked on nameplate.

Description: The type "CM-0" current transformers are designed for indoor service and are of wound primary construction with single primary ratings and single 5-ampere secondaries. The manufacturer specifies high grade silicon steel for use in the core. The entire core and coil assembly is impregnated with, and moulded in, a thermosetting plastic material of high mechanical and electrical strength. The secondary terminals are clamp type and arranged to lead out in a horizontal direction. A sealable plastic terminal cover is provided with an internal projection which opens the short-circuiting device when it is replaced after the leads have been connected and brought out horizontally. This cover may be installed with the openings vertical, in which case the short-circuiting device keeps the secondary closed.

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