



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, April 20, 1955.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC
TYPES "CM-5" AND "CM-8.7" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division 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-5" and "CM-8.7" Current Transformers, manufactured by the Canadian General Electric Company Limited, Toronto, Ontario.

Rating of Apparatus:

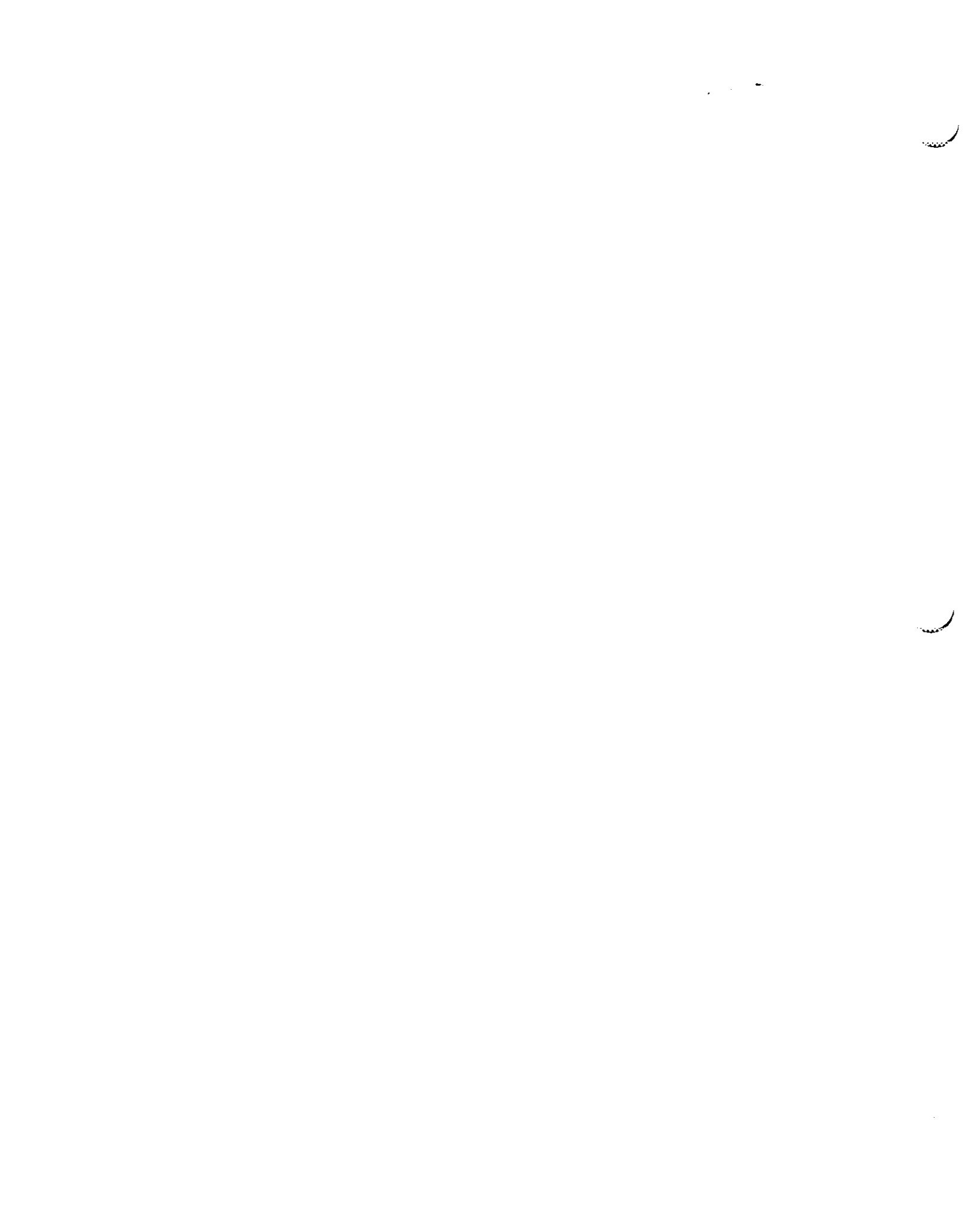
Primary Current	5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 80, 100, 125, 150, 200, 250, 300, 400, 500, 600, 800 amperes
Secondary Current	5 amperes
Accuracy Class	ASA 0.3B2.0
Rated Voltage	5 KV (CM-5); 7.5 KV (CM-8.7)
Wire	2
Phase	1
Frequency	25-60 cycles
Style	Dry Indoor

Description: The types "CM-5" and "CM-8.7" current transformers are similar except for voltage rating. They 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 thermo-setting plastic material of high mechanical and electrical strength. Primary terminals have the same distance between bolt holes in all ampere ratings. Secondary terminals are solderless connectors. A manually-operated short-circuiting switch and terminal cover with sealing device is provided.

Note: These transformers are electrically the same as and replace C.G.E. types "WF1A" and "WF2A" approved under Circular SD-EA.88 of October 28, 1952, and types "WF1B" and "WF2B" approved under Circular SD-EA.118 of September 8, 1953.


R. W. MacLean,
Director,
Standards Division.


E. F. Power,
Assistant Director (E&G),
Standards Division.



CANADIAN GENERAL ELECTRIC
TYPE "CM-" CURRENT TRANSFORMER

