



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, October 29, 1956.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC
TYPES "I-50A" AND "I-50S" WATTHOUR METERS

The apparatus specified 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 "I-50A" and "I-50S" Single-Phase Watthour Meters, manufactured by the Canadian General Electric Company Limited, Quebec 8, P. Q.

Rating of Apparatus:

Normal Range 0.5 - 50 amperes
Voltage 115 or 120
Wire 2
Frequency 60 cycles
Kh 1.8

Description: These meters are related in overall design features to the type "I-55" meters approved under Circular SD-EA.189, April 28, 1955 and the type "I-50" meters approved under Circular SD-EA.233, March 19, 1956. The design of the current circuit is essentially the same as in the type "I-55" 3-wire meter with the coils connected internally in series except for modifications to the overload compensation and the 115/120 volt potential coil. The meters are designated as type "I-50" rather than type "I-55" because the overload compensation is that of the type "I-50" design rather than the extended range type "I-55" overload compensation.

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