

SD-EA.299

STANDARDS DIVISION

OTTAWA. June 11, 1957.

TYPE APPROVAL

WESTINGHOUSE TYPE "EMO" 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: Type "EMO" Current Transformers, manufactured by Westinghouse Electric Company, Sharon, Pa., U.S.A., and distributed in Canada by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

Rating of Apparatus:

Primary Currents 200, 400, 600, 800 amperes

 Secondary Current
 5 amperes

 Voltage Rating
 600 volts

 Wire
 2 or 3

 Frequency
 60 cycles

 Accuracy Rating
 ASA 0.3B0.2*

 Style
 Indoor or Outdoor

* marked on nameplate.

Description: Type "EMO" current transformers supersede types "FW" and "FWO" and are of moulded construction especially designed for use with watthour and demand meters on single- or multi-phase, low-voltage circuits. They are designed for high accuracy at low metering burdens and are not recommended for relay operation. A large obround primary opening permits the use of multiple turns for lower ratios or for 3-wire service. Polarities are indicated by yellow paint spots on moulded insulation adjacent to corresponding primary cable entrance and secondary terminal.

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

R. W. MacLear, Director, Standards Division.

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		14 miles

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