

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA..... August 19, 1957.....

TYPE APPROVALWESTINGHOUSE TYPE "EMR" CURRENT TRANSFORMER

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 "EMR" Current Transformer, manufactured by the Westinghouse Electric Corporation, Sharon, Pa., and distributed in Canada by the Canadian Westinghouse Company Limited, Hamilton, Ontario.


Rating of Apparatus:

Primary Voltage Rating 600 volts
 Current Rating 200-5 amperes
 Accuracy Class ASA 0.3B0.1, 0.3B0.2*
 Frequency 60 cycles
 Continuous Current Rating 200%

* shown on nameplate.

Description: The type "EMR" transformers are moulded in polyester elastomer and are small and lightweight. They are especially designed for use with watt-hour meters with or without thermal demand attachments. They are suitable for indoor or outdoor service. The core and coils are of through-type construction assembled around a polyester glass insulating tube which is the major insulation for the primary conductor. Silver-plated clamp-type secondary terminals are supplied with a terminal cover suitable for locking with a meter seal. The type "EMR" has a large primary opening for use as a through-type transformer. It is also available with silver-plated removable flat or round primary terminal bars.

The approved rating supersedes the equivalent rating of the type "MR" approved February 13, 1952 under Circular SD-EA.72.


 R. W. MacLean,
 Director,
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 Standards Division.

Ref: A-665

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