

TRADE AND COMMERCE  
CANADA

## STANDARDS DIVISION

OTTAWA.....December 29, 1953.

MODIFICATIONS OF TYPE APPROVALFERRANTI TYPES "FMA" AND "FMS" SINGLE-PHASE WATTHOUR METERS

The modifications to the apparatus specified herein have been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and the modified apparatus may be admitted to verification in Canada.

Apparatus Modified: Types "FMA" and "FMS" Single-Phase Watthour Meters, manufactured by Ferranti Electric Limited, Toronto, Ontario.

Rating of Apparatus: All previously approved voltage and current ratings, 60 cycles only.

Description: The modifications are three in number:-

- (1) Modified overload bridge piece - The new bridge piece is now a single strip of metal instead of two pieces spot-welded together.
- (2) New temperature compensation - This piece is attached to the back of the permanent magnets so that the tongue portion is inserted between the two lower poles of the permanent magnet.
- (3) The rotor disc will be marked to a standard arrangement agreed upon by the Canadian Electrical Manufacturers Association.

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