



TRADE AND COMMERCE  
CANADA

SD-EA.111

## STANDARDS DIVISION

OTTAWA,..... July 17, 1953.

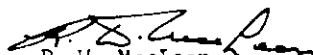
MODIFICATION OF TYPE APPROVALFERRANTI TYPES "FMA" AND "FMS" SINGLE-PHASE WATTHOUR METERS

The modification to the apparatus specified herein has 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: Rated Amperes..... 25  
 Maximum Amperes ..... 100  
 Volts ..... 115, 230  
 Wire ..... 2 and 3  
 Frequency ..... 25 and 60 cycles  
 Kh ..... 6

Description: The 25-ampere meters approved under Circular SD-EA.22 of May 23, 1950, had a maximum ampere rating of 75. In this modification the copper section of the series coils has been increased to allow the use of the meter up to 100 amperes. This approval permits marking the nameplate of the meter "MAX. A.M.P.S. 100", and the meter may be equipped with a standard register (that is, with no multiplier) or with a register with a multiplier of 10.

  
 R. W. MacLean,  
 Director,  
 Standards Division.

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

Ref: A-279A