



TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA, April 9, 1956.

TYPE APPROVAL

FERRANTI TYPES FMA/FMKA AND FMS/FMXS
2/3 WIRE METER

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 FMA/FMKA and FMS/FMXS 2-wire/3-wire Single-Phase Watt-hour Meters, manufactured by Ferranti Electric Limited, Mount Dennis, Toronto 15, Ontario.

Rating of Apparatus:

As 2-wire meter (Type FMA or FMS)

Nominal Amperes	25
Maximum Amperes	100
Frequency	25, 60 cycle
Voltage	115 or 120
Wire	2


As 3-wire meter (Type FMKA or FMXS)

Normal range	0.75 - 100 amperes
Voltage	230 or 240
Wire	3
Frequency	60 cycle
Kh	6

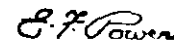
Description: Under Approval Circular SD-EA.71, November 14, 1951, approval was granted for a method of converting Type FMA and FMS watt-hour meters from two to three wire. Approval is now granted to convert by the same methods a 25 ampere, 2-wire type FMA or FMS meter to a 3-wire type FMKA or FMXS with the long range ampere rating. Starting with a Type FMA or FMS 2-wire watt-hour meter incorporating the most recent modifications (see Circular SD-EA.236 of April 9, 1956), the only additional changes required are the substitution of the proper disc and a 3-wire nameplate incorporating the change in type designation. *

Application: These meters are intended for use where 2-wire services are expected to be temporary. The conversion is not intended to be reversible, and approval does not cover such action.

* The disc for the meter approved herein is differentiated by means of a black ring concentric with the shaft of the disc.


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