

TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA October 23, 1959.

TYPE APPROVALLANDIS & GYR TYPE "MFP71"
3-ELEMENT POLYPHASE WATTHOUR METER

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "MFP71" 3-Element Polyphase Watthour Meter, manufactured by Landis & Gyr, Zug, Switzerland, and distributed in Canada by Landis & Gyr, Inc., 1010 Grou, Montreal 9, P. Q.

Rating of Apparatus:

Current Range06-6 amperes
Voltage 115 volts
Wire 4Y
Elements 3
Frequency 60 cycles.

Description: The type "MFP71" watthour meter is described by the manufacturer as a precision type intended for the measurement of large loads in conjunction with instrument transformers. It is similar to the "FFP7" 2-element watthour meter previously approved under Circular SD-EA.245 of May 25, 1956, except that the "MFP71" is a 3-element design with three separate elements and three discs on a common shaft.

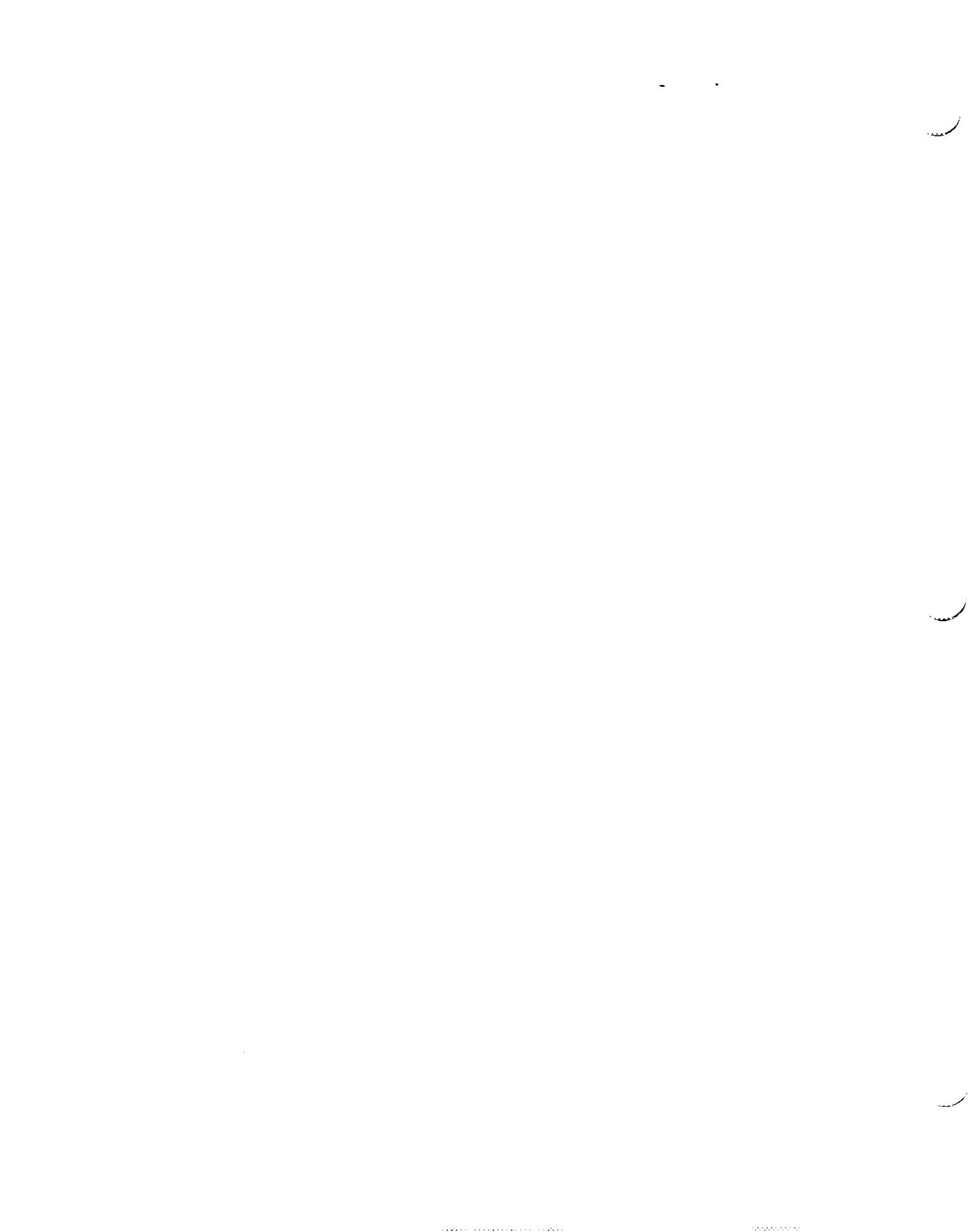
This watthour meter may be equipped with a reverse running stop "h", which prevents rotation of the disc in the reverse direction, and switchboard mounting "fl". These items, if applicable, will appear in the type designation; e.g. "MFP71hfl".

This type is equipped with a disc support which may be operated and sealed outside the case which removes the weight of the moving element from the lower bearing during shipment. This device must be sealed by the utility in an inoperative position.

This meter is approved for use with a four- or five-dial clock or cyclometer register with test dial. Registers having numbered dials which are not in line or where one is offset are not covered by this approval.

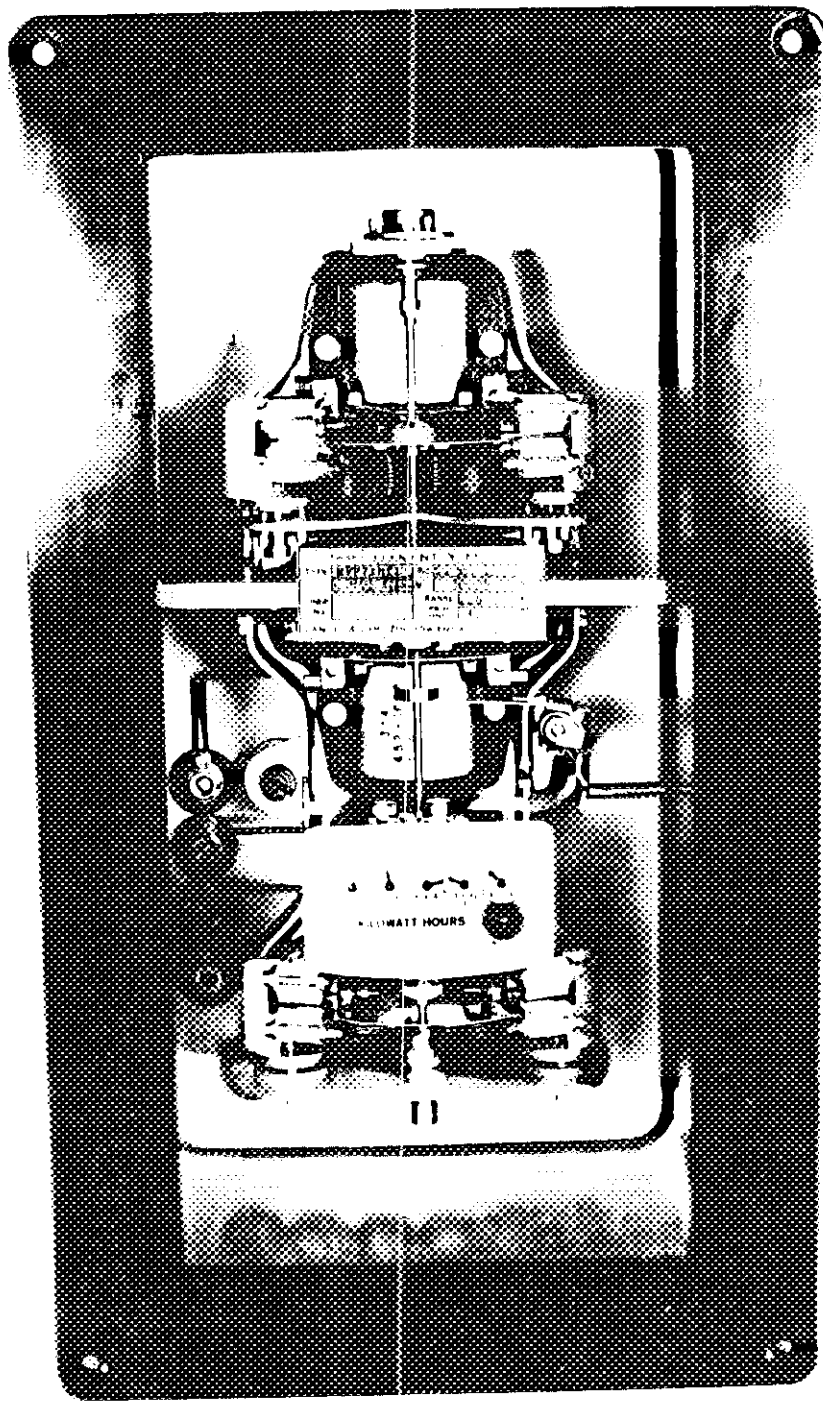
A diagram of connections appears inside the terminal cover, or on the case of the switchboard type.

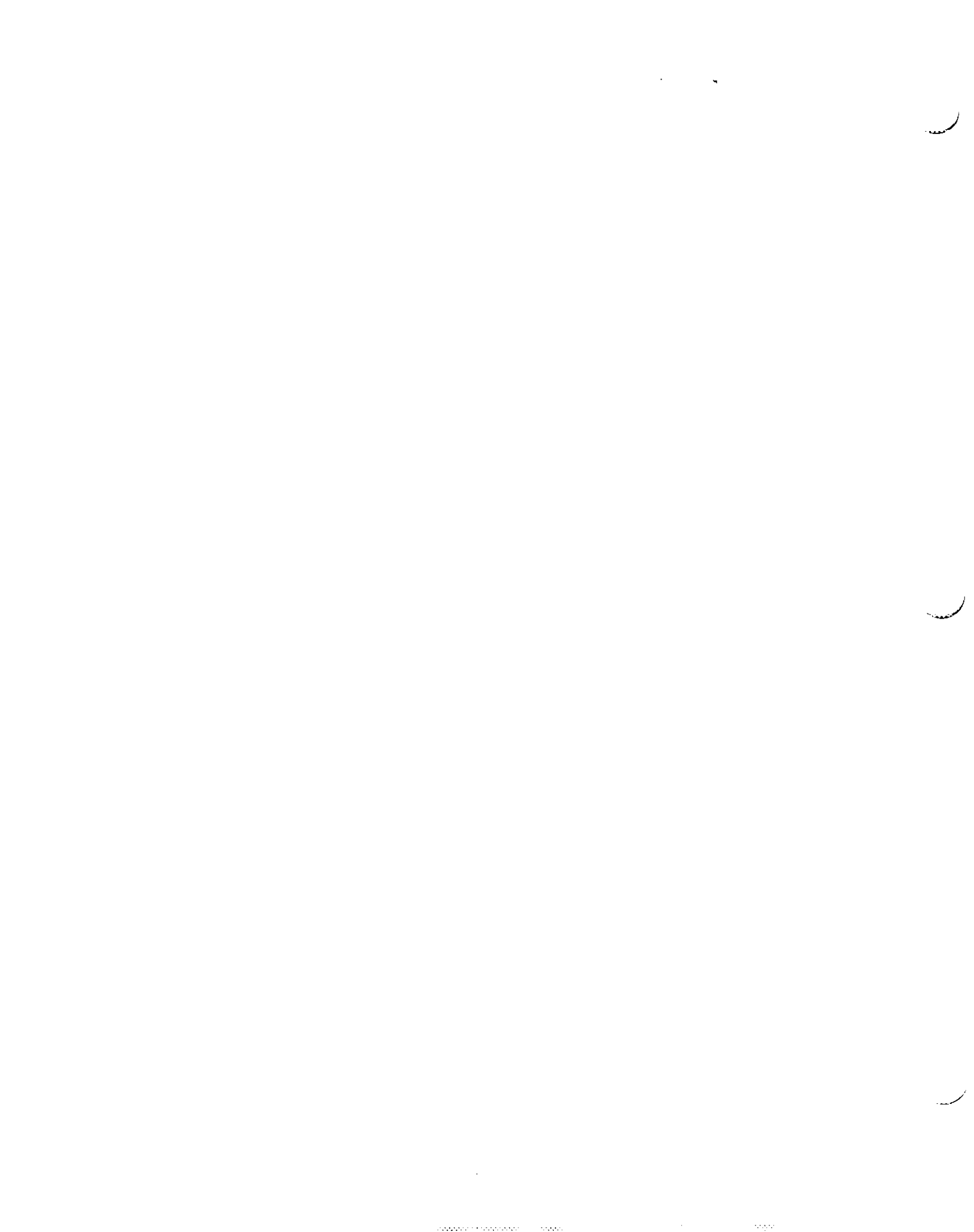
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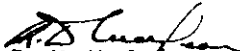
LANDIS & GYR TYPE "MFP71hfl" 3-ELEMENT Y WATTHOUR METER





This watthour meter, while usually transformer-rated, may be supplied self-contained at the approved rating.

NOTE: Landis & Gyr have a related meter, with half torque and speed ratings, which has the basic designation "MFP7". This meter is NOT approved under this circular. In other words, a meter must contain the figures "71" in the designation to be an approved type.


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Ref: A-830


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