



S-EA.595  
(amended)

DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

OTTAWA, November 27, 1963.

TYPE APPROVAL

MOLONEY ELECTRIC COMPANY OF CANADA, AND SANGAMO COMPANY TYPES  
"MU-50-1", "MU-87-1" and "MU-150-1" SINGLE PHASE METERING UNITS

The apparatus specified and illustrated herein have 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: Types "MU-50-1", "MU-87-1" and "MU-150-1" Single Phase Metering Units, manufactured jointly by Moloney Electric Company of Canada Limited, 213-219 Sterling Road, Toronto, Ontario and by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:	MU-50-1	MU-87-1	MU-150-1
Primary Voltages	2400/4160Y	4200/7280Y 4800/8320Y	7200/12470Y 8400/14560Y
Secondary Voltage (all types)	120 volts		
Primary Current (all types)	10/5, 20/10, 30/15, 40/20, 50/25, 100/50, 150/75, 200/100, 300/150, 400/200, 500/250, 600/300, 800/400 amperes		
Secondary Current (all types)	5 amperes		
Accuracy Class (all types)	0.3WXYZ#		
Voltage Transformers	0.3B0.1, B0.2, B0.5, B0.9, B(2 x 0.9)#		
Current Transformers	1		
Phase	60 cycles		
Frequency	1.5 (current transformers)		
R.F. (rating factor)	oil filled		
Style (all types)			

#Marked on nameplate

Description: These three types of metering units have been developed co-operatively between Moloney Electric Company of Canada Limited and Sangamo Company Limited and may be marketed through either organization, so that these units may be encountered with nameplates of either the Moloney Electric Company or the Sangamo Company. In either case the units will be identical.

The basic transformer designs incorporated in these units are the same as supplied in the three phase units approved under circulars SD-EA.393, Mar. 9/59; S-EA.459, June 14/60; S-EA.508 (amended) October 22/63; S-EA.532 (amended) October 22/63. In the single phase units the line and load bushings are located on top of the tank and the neutral bushing is on the side of the tank.

This circular cancels and replaces circular S-EA.595 of August 23, 1963. The only change is a revision of the primary voltages.

*E. F. Power*

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Ref: A880D



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