



CANADA

S-EA.650

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA, February 18, 1965.

TYPE APPROVAL

SANGAMO TYPE "WD4F" THERMAL DEMAND METERS

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 "WD4F" Thermal Demand Meter manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

	2 Element	2- $\frac{1}{2}$ Element Y	3 Element Y
Nominal Current (amperes)	5	5	5
Max. Current (amperes)	7.5	8.5	7.5
Full Scale KW (1000 watts)	1.0	2.0	2.0
			(2000 watt scale)
Full Scale KW (1500 watts)	1.5	3.0	
Multiplier (115 or 120 volts)	1	2	1
Rated Voltage	120 volts		
Frequency	50 or 60 cycles		
Response Period 90%	10 or 16 minutes		

Description: The type "WD4F" thermal demand meters are identical in their characteristics to those of the same ratings receiving approval under S-EA.415 (amended) except for the switchboard mounting enclosure with its rear connection studs.

This enclosure is sealed against tampering by two stainless steel straps attached to the acrylic cover, one at the bottom and the other at the top, each having a welded cross number that is anchored under a sealing screw at the back of the case. This cross number covers the heads of the screws that anchor the meter frame.

The illustration on the back of this circular does not show these stainless steel straps.

As the nameplate with its identifying serial number must be removed before the meter element can be withdrawn from the back of the case, the serial number will be marked additionally either on the grid or on a small tag attached to the grid.

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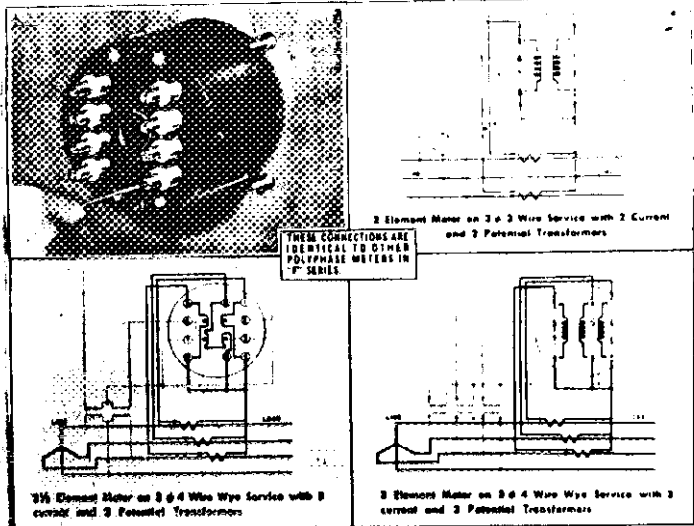
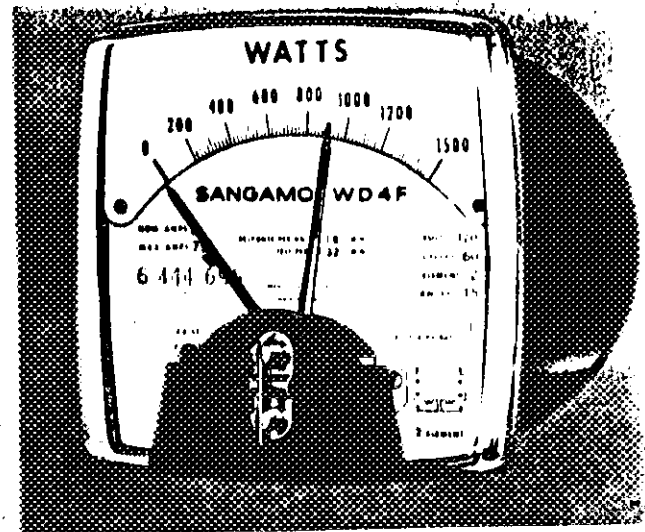
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