S-EA.581

TRADE AND COMMERCE

STANDARDS BRANCH

OTTAWA April 26, 1963.



TYPE APPROVAL

SANGAMO TYPE "P20" 2- AND 22-ELEMENT POLYPHASE WATTHOUR METERS

The apparatus specified 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 "P20" 2- and 22-Element Polyphase Watthour Meters, manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Elements	Current Range (amperes)	Volta	Kh	Register 1 4 dials x 10	Ratio (Rr) 5 dials x 1
2	2.5-200	120 A 240 480 600	14.4 28.8 57.6 72.	138-8/9 69-4/9 34-13/18 27-7/9	13-8/9 6-17/18 3-17/36 2-7/9
2½ wye	2.5-200	120 240	21.6 43.2	92-16/27 46-8/27	9-7/27 4-17/27
$2\frac{1}{2}$ delta	2.5-200	240	28.8	69-4/9	6-17/18

* 2-element 240-volt 60-cycle meters are approved for use on 277 volts without recalibration.

Frequency 50 and 60 cycles

The 2-element meter is available with either "A" or "S" base mounting; the $2\frac{1}{2}$ -element wye and delta meters are available only with the "S" base mounting.

Description: All descriptive material given for the .12-10 and 1.2-100 ampere ratings on page 2 of Circular S-EA.574 of December 27, 1962, apply equally to the 2.5-200 ampere rating.

8. F. Power

E. F. Power,

Chief, Electricity and Gas Division, Standards Branch.

R. W. MacLean,

Director,

Standards Branch.

Ref · A-979A