

TRADE AND COMMERCE
CANADA

SD-EA.403

STANDARDS DIVISION

OTTAWA, May 6, 1959.

TYPE APPROVALSANGAMO TYPES "DEA" AND "DES"
THERMAL DEMAND-ENERGY METERS

The apparatus specified and illustrated 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 "DEA" and "DES" Single-Phase Combination Thermal Demand-Energy Meters, manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Canada.

Rating of Apparatus:

(a) 115 or 120 volts, 60 cycle -

| | |
|-----------------------|------------|
| Current Range (amps.) | 2-200 |
| Disc Constant | 5 |
| Demand Scale (watts) | 1500 |
| Kilowatts | 22.5 |
| *Multiplier | 15 |
| Register Ratio | 3000 |
| Test Period | 32 minutes |

(b) 230 or 240 volts, 60 cycle -

| | |
|-----------------------|------------|
| Current Range (amps.) | 2-200 |
| Disc Constant | 10 |
| Demand Scale (watts) | 1500 |
| Kilowatts | 45 |
| *Multiplier | 30 |
| Register Ratio | 3000 |
| Test Period | 32 minutes |

* Multipliers apply to both watthour and demand readings.

Description: This is an extension of Approval Circular SD-EA.395 of March 16, 1959. to include meters of 2-200 amperes current range. All other descriptive material in the SD-EA.395 circular applies to this rating. ~~A special connection box is available and must be used with the "AA" base meter approved herein.~~

R. W. MacLean
R. W. MacLean,
Director,
Standards Division.

Ref: A-778A

*E. F. Power*E. F. Power,
Assistant Director (E&G),
Standards Division.

*For info reference
by members of
the committee
on 2/7/60
M.F.*



SANGAMO TYPE "DEA" DEMAND-ENERGY METER



