

TRADE AND COMMERCE
CANADA

SD-EA.223

STANDARDS DIVISION

OTTAWA, November 22, 1955.

TYPE APPROVALPACKARD TYPES "PB" AND "PBS"
POLYPHASE WATTHOUR METERS

The apparatus specified 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 "PB" and "PBS" Polyphase Watthour Meters, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus:	<u>Types "PB" and "PBS" (2 Element)</u>			
Ampere Range12-10	.25-20	.75-60	1.25-100
Disc Constant	3.0	6.0	18.0	30
Volts	575 or 600	575 or 600	575 or 600	575 or 600
Wire	3	3	3	3
Phase	3	3	3	3
Frequency	60 cycles	60 cycles	60 cycles	60 cycles

	<u>Types "PB" and "PBS"</u> <u>(2 Element Y)</u>	<u>Type "PB"</u> <u>(2 Element)</u>	<u>Type "PBS"</u> <u>(2 Element)</u>
Ampere Range75-60	2.5-100	(2.5-100 2.5-200 HC
Disc Constant	5.4	60	12 (*)
Volts	115 or 120	575 or 600	115, 230, 460, 575 or 120, 240, 480, 600
Wire	4	3	3
Phase	3	3	3
Frequency	60 cycles	60 cycles	60 cycles

(*) Value shown for 115- or 120-volt rating; others are proportional to multiples of rated voltage.

Description: These meters are of the same general design as those approved under Circular SD-EA.210 of September 21, 1955, including the 4-wire 3-phase ratings which are also of the vertical two-disc, single-shaft construction with the so-called "split-coil" arrangement of the third current coil.

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