

TRADE AND COMMERCE
CANADA

SD-EA.97

STANDARDS DIVISION

OTTAWA, March 3, 1953.

TYPE APPROVALPACKARD TYPES "B1A" AND "B1S" WATTHOUR METERS (50 CYCLES)

The apparatus specified herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Types "B1A" and "B1S" Single-Phase Watthour Meters, 50 cycles, manufactured by the Packard Electric Company Limited, St. Catharines, Ontario.

Rating of Apparatus:

Frequency 50 cycles

2-Wire Capacities

Rated Amperes 2½, 5, 10, 15, 25, 50
 Maximum Amperes 10, 20, 40, 60, 100, 100
 Volts 115/230/460/575


3-Wire Capacities

Rated Amperes 2½, 5, 10, 15^{*}, 25, 50
 Maximum Amperes 10, 20, 40, 60, 100, 100^{**}
 Volts 230

* Note: The 2-wire/3-wire convertible meter is approved in the 15-ampere capacity.

** Note: The 3-wire type "B1S", 50-ampere, is approved for 200 amp. maximum when used with HC socket.

Description: Except that they have been calibrated on 50 cycles, these meters are the same as the equivalent 60-cycle meters. The basic constant (for 5-amp. 115-volt meter) is $K_h = 1/3$.


 R. W. MacLean,
 Director,
 Standards Division.



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