



CANADA

S-EA.631

DEPARTMENT OF TRADE AND COMMERCE
STANDARDS BRANCH

OTTAWA, June 25, 1964.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "D3S" DUAL-RATED SINGLE-PHASE WATTHOUR METERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 24, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "D3S" Dual-Rated Single-Phase Watthour Meter, manufactured and distributed in Canada by the Canadian Westinghouse Company Limited, Hamilton, Ontario.

Rating of Apparatus:

Current Range	2-200 amperes (2-100 amperes)*
Voltage	230 and 240
Wire	3
Frequency	60 cycles
Watthour Constant	7.2
Register Ratio	13-8/9
#Register	Clock type 4/5 dial x 1 with test dial

* Marked on removable partial nameplate

The 4/5 dial x 1 register is a 5-dial register with test dial having a white disc, clipped on the shaft over the pointer of the highest reading dial. When it is desired to change the 4/5 dial register to a straight 5-dial, the disc is removed thus revealing the pointer.

Description: The type D3S dual-rated single-phase watthour meter is electrically identical to the 2-200 ampere rating receiving approval under circular S-EA.597 of Sept. 24, 1963. The purpose of the dual rating is to provide a more universal meter that can be used on either 100-ampere or 200-ampere services, and this is achieved by the use of a partial nameplate marked 2-100 amps. and a 4/5 dial register with test dial.

Meters without the partial nameplate and hence of 200 ampere rating must be presented with the register as a 5-dial.

This 4/5 dial register with test dial, Rr of 13-8/9 and multiplier of 1 is approved for use on all "D" type meters of 200 ampere capacity previously approved under circulars S-EA.424, S-EA.575, S-EA.584 and S-EA.597 as field replacements when required, but only as a 5-dial x 1 without the mask.

W. J. Fraser

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Ref: A882K

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