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E-122-1

Ottawa August 16, 1976

Register

CANADIAN WESTINGHOUSE TYPES D4S-2, D4B-8F, D4S-8 AND D4A-8 POLYPHASE WATTHOUR METERS

This Notice is an addition to Approval E-122 to include additional types which are similar in design. E-122 remains in effect.

TYPE D4S-2

Amperes	Voltage	wire	Elements	<u>Kh</u>	Ratio			
0.12-10	120	3	2	1.2	83-1/3	(4-Dial	x	1)
	240	3	2	2.4	41-2/3	(4-dial	x	1)
	TYPES D4B-8F,	D45-8	AND D4A-8					
0.12-10	120(1)	4-Y	2½	1.8	55-5/9	(4-dial	x	1)
	240 ⁽²⁾	4-Y	2 ¹ / ₅	3.6	27-7/9	(4-dial	×	1)

- (1) For use on 120/208 volt circuits
- (2) For use on 277/480 volt circuits

Description

The D4S-2 transformer type meter is the same rating as the D4A-2 and D4B-2F approved under E-122 (June 21, 1973) except for the mounting arrangement. The D4S-2 is a socket type, 8-terminal base meter, with the same base as used on D4S-5 but with additional knockouts to accommodate the additional terminals. The nameplate will have the appropriate meter type and schematic diagrams on it.

The 2½ element transformer type meter is available in three configurations and designated as follows:

Switchboard Meter D4B-8F Socket Meter D4S-8 13 terminals Bottom Connected Meter D4A-8 10 terminals.

This 2½ element meter is basically the same design as the 2 element transformer type meters approved under E-122 with the exception of the added split coils and the additional terminals. Due to the number of terminals required in the socket configuration, a small hollow has been formed in the base of the unit for use as a seal pan instead of the conventional seal pan.

Approval granted to:

Westinghouse Canada Limited, Hamilton, Ontario.

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