

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

SD-EA.207

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207A
(100)*

OTTAWA.....September 1, 1955.

TYPE APPROVALCANADIAN GENERAL ELECTRIC
TYPE "CS-15" CURRENT TRANSFORMERS

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: Type "CS-15" Current Transformers, manufactured by the Canadian General Electric Company Limited, Toronto, Ontario.

Rating of Apparatus:

Primary Current 10, 15, 20, 25, 30, 40, 50, 75, 100,
150, 200, 300, 400, 600, 800 amperes
Secondary Current 5 amperes
Accuracy Class ASA 0.3B0.1, 0.3B0.5^{*}, 0.6B1.0
Rated Voltage 15 KV
Wire 2
Phase 1
Frequency 25/60 cycles
Style Dry-Type Indoor

^{*} Accuracy marked on nameplate.

Description: The type "CS-15" current transformers are designed for indoor service and are of wound primary construction with single primary ratings and single 5-ampere secondaries. The manufacturer specifies high grade silicon steel for use in the core. The entire core and coil assembly is impregnated with, and moulded in, a thermosetting plastic material of high mechanical and electrical strength. Primary terminals have the same distance between bolt holes in all ampere ratings. Secondary terminals are solderless connectors. Manually-operated short-circuiting switch and terminal cover with scaling device is provided.

Note: These transformers are electrically the same as and supersede C.G.E. type "JS1Y" approved under Circular SD-EA.129, November 12, 1953. They are similar in appearance to the 5-KV type "CS-5" approved under Circular SD-EA.175, February 1, 1955.

E. F. Power

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

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

