



TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

OTTAWA December 1, 1960.

TYPE APPROVAL

CANADIAN GENERAL ELECTRIC TYPE "CTR-O" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "CTR-O" Current Transformers, manufactured by Canadian General Electric Company Limited, Toronto, Ontario.

Rating of Apparatus:

Primary Current .....	1000, 1200, 1500, 2000, 2500, 3000, 4000, 5000 and 6000 amperes
Secondary Current .....	5 amperes
Accuracy Class .....	0.3B0.1, B0.2, B0.5, B0.9*, B(2x0.9), B1.0; 0.6B2.0 for 1000 to 1500 amperes inclusive; and 0.3B0.1, B0.2, B0.5, B0.9*, B(2x0.9), B1.0, B2.0 for 2000 amperes and higher
Rated Voltage .....	600 volts
Phase .....	1
Frequency .....	25/60 cycles
Style .....	Dry type.

\* accuracy marked on nameplate

Description: The type "CTR-O" current transformers are designed for indoor service, are of the window-type construction having a rectangular or circular opening to accommodate busses or cables of current carrying capacity equal to transformer rating.

The manufacturer specifies high-grade silicon steel for use in the cores. The entire core and coil assembly is varnish-treated, secondary terminals are solderless connectors. A manually-operated short-circuiting switch and terminal cover with sealing device is provided.

These transformers are similar in performance and general construction to the general type "CT" covered under Circular SD-EA.257 of August 8, 1956.

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Ref: A-888; A-888A



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