

TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

OTTAWA, November 22, 1960

TYPE APPROVALGENERAL ELECTRIC TYPE "JCA-O" CURRENT TRANSFORMER

The apparatus specified 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 "JCA-O" Current Transformer, manufactured by the General Electric Company, Schenectady, N.Y., U.S.A., and sold in Canada by the Canadian General Electric Company Limited, Toronto, Ontario.

## Rating of Apparatus:

Primary Current .....	200 and 400 amperes
Secondary Current .....	5 amperes
Accuracy Class .....	0.3B0.1, B0.2*
Rated Voltage .....	600 volts
Wire .....	2
Phase .....	1
Frequency .....	60 cycles
Style .....	Dry, Indoor and Outdoor
#R.F. (rating factor) .....	2

\* marked on nameplate.

# R.F. of 2 means that these transformers are approved for use in situations where the secondary current may reach 10 amperes. The accuracy rating remains unchanged under this condition.

Description: The type "JCA-O" current transformers are designed for indoor and outdoor service and are of wound secondary construction with primary window opening or bar, and single 5-ampere secondary. The manufacturer specifies that high-quality nickel-iron alloy is used in the core. The entire core and coil assembly is enclosed in a moulded black butyl case of high mechanical and electrical strength. The secondary terminals are of a solderless pressure type and have a manually-operated short-circuiting strip. Polarity markings are white and are moulded into the butyl case, thus being permanent.

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