

TRADE AND COMMERCE  
CANADA

## STANDARDS DIVISION

OTTAWA, June 30, 1955.

TYPE APPROVALCANADIAN GENERAL ELECTRIC  
TYPES "KMC-5" AND "KMC-15" CURRENT TRANSFORMERS

The apparatus specified and illustrated 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: Types "KMC-5" and "KMC-15" Current Transformers, manufactured by the Canadian General Electric Company Limited, Toronto, Ontario.

## Rating of Apparatus:

Primary Current .....	1000, 1200, 1500, 2000, 2500, 3000 amperes
Secondary Current .....	5 amperes
Accuracy Class - 1000-2000 amps. ..	ASA 0.3B0.1, 0.3B0.5 <sup>*</sup> , 0.6B2.0
2500-3000 amps. ..	ASA 0.3B0.1, 0.3B0.5 <sup>*</sup> , 0.3B2.0
Rated Voltage .....	5 KV (KMC-5), 15 KV (KMC-15)
Wire .....	2
Phase .....	1
Frequency .....	25 - 60 cycles
Style .....	Indoor.

\* Accuracy shown on nameplate.

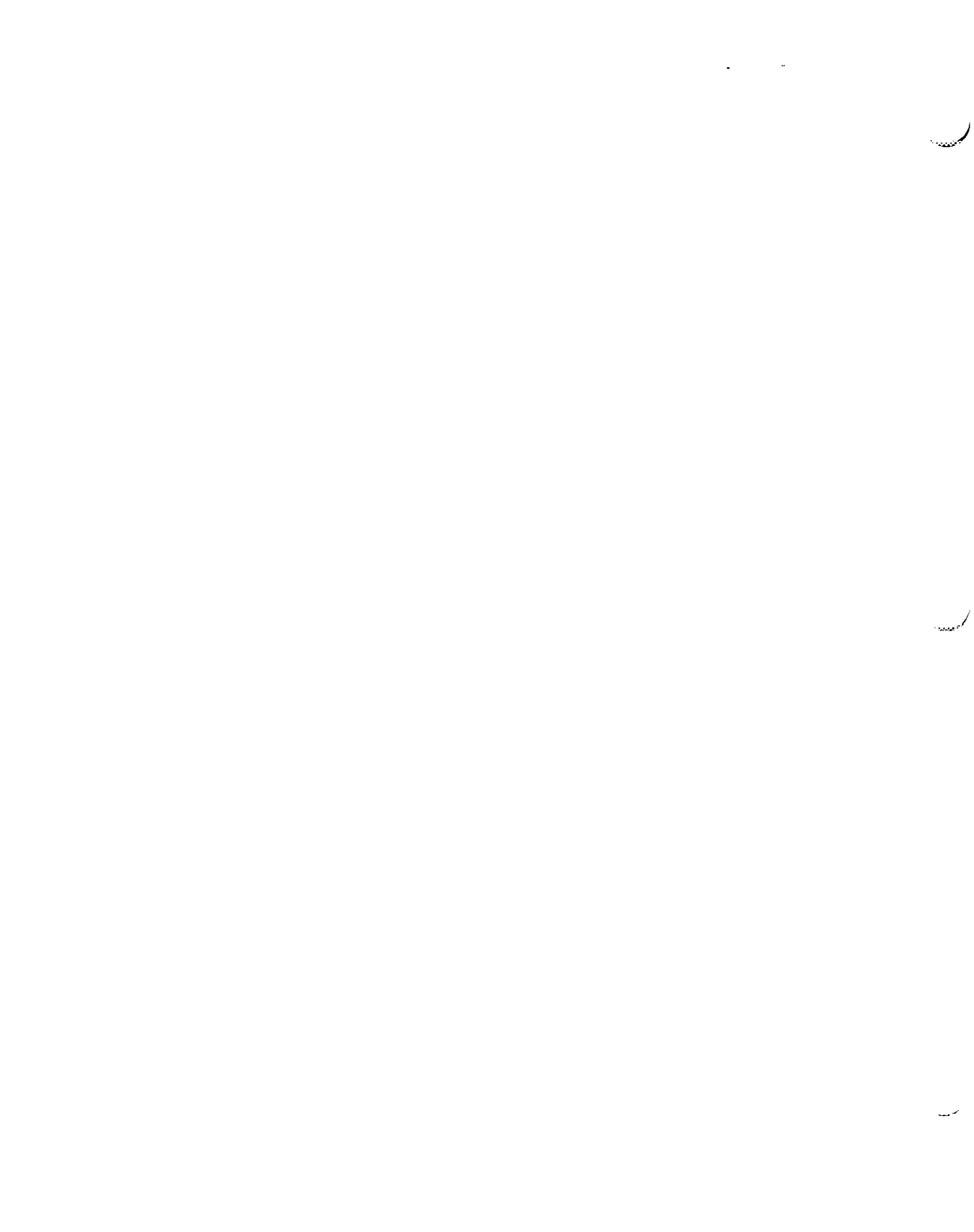
Description: These transformers are of the "through-type" with no primary bar and are insulated for 600 volts. They are intended for use in power switching equipment with voltage classes of 5 to 15 kilovolts. The primary will be an insulated bus-bar. The size and configuration of the insulated bus-bars will depend upon the voltage and current ratings of the equipment involved. The type "KMC-5" has a window opening of  $3\frac{1}{8}$ " diameter whereas the "KMC-15" has a window opening of  $5\frac{7}{8}$ ". Polarity is indicated by a white paint dot on the insulation and by an "X<sub>1</sub>" stamped on the secondary terminal mount. A short-circuiting switch is provided in the secondary terminal box. Provision is also made for sealing the secondary terminal box.

These transformers will supersede the type "K-51T", approved under SD-EA.121 of September 21, 1953.

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Ref: A-370



CANADIAN GENERAL ELECTRIC  
TYPE "KMC" CURRENT TRANSFORMERS

