



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

OTTAWA May 1, 1961.

TYPE APPROVALEASTERN POWER DEVICES TYPE "K" 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 "K" Current Transformers, manufactured by Eastern Power Devices Limited, Port Credit, Ontario.

Rating of Apparatus:

Primary Current 400, 500, 600, 800, 1000, 1200, 1500,
1600, 2000 amperes
Secondary Current 5 amperes
Voltage Class 600 volts
Accuracy Rating -
400, 500 and 600A primary ... 0.6B0.1, B0.2*
800 and 1000A primary 0.3B0.1, B0.2, B0.5*, 0.6B0.9, B(2x0.9), B1.0
1200 to 2000A incl.primary .. 0.3B0.1, B0.2, B0.5*, B0.9, B(2x0.9), B1.0,
0.6B2.0
Frequency 60 cycles
R.F. (rating factor) 1
Style Indoor

* marked on nameplate.

Description: These transformers are ring type with a window diameter suitable for fitting over a 4" x 3" bus bar. The insulation is plastic tape which serves to hold the terminal block and nameplate in addition to providing the insulation for the secondary winding. The polarity is indicated by white painted dots adjacent to the appropriate secondary terminal and primary entrance side.

This type is approved for indoor use only and is intended for use on switchgear. Metal clamps are available for fastening the transformer to the bus bar running through it.

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

J. R. Gardiner
(for) E. F. Power,
Chief, Electricity & Gas Division,
Standards Branch.

Ref: A-893

EASTERN POWER DEVICES TYPE "K" CURRENT TRANSFORMER



