

S-EA.501

## TRADE AND COMMERCE CANADA

## STANDARDS BRANCH

OTTAWA May 1, 1961.

## TYPE APPROVAL

## EASTERN 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:

1600, 2000 amperes

Secondary Current ..... 5 amperes Voltage Class ...... 600 volts

Accuracy Rating -

Bouracy Rating 400, 500 and 600A primary ... 0.680.1, B0.2\*
800 and 1000A primary ..... 0.380.1, B0.2, B0.5\*, 0.680.9, B(2x0.9), B1.0
1200 to 2000A incl.primary .. 0.380.1, B0.2, B0.5\*, B0.9, B(2x0.9), B1.0,
0.682.0

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  $\frac{1}{4}$ " 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.

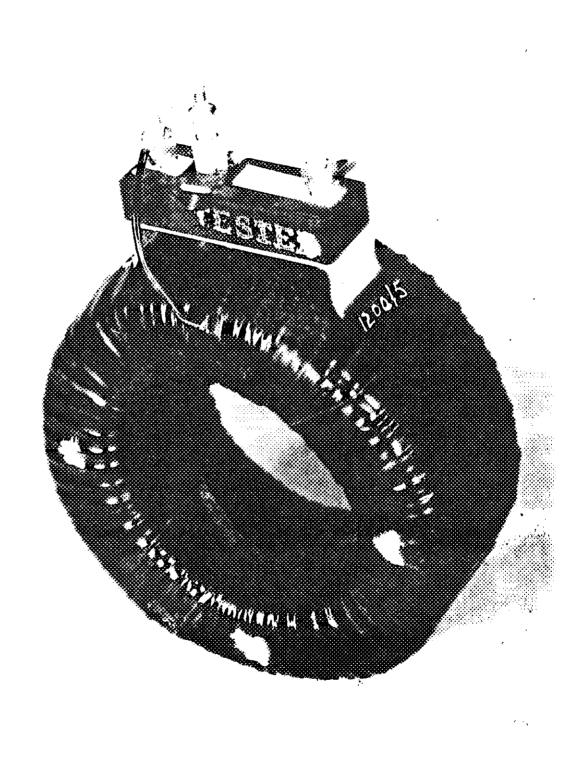
(for) E. F. Power,

Chief, Electricity & Gas Division, Standards Branch.

R. W. MacLean Director. Standards Branch.

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