



DEPARTMENT OF TRADE AND COMMERCE  
STANDARDS BRANCH

**T-20**

OTTAWA March 30, 1967.

NOTICE OF APPROVAL

FOR

I-T-E CIRCUIT BREAKER (CANADA) LIMITED TYPES "K", "3K" AND  
"4K" CURRENT TRANSFORMERS

Apparatus

Primary Currents	400, 500, 600, 800, 1000, 1200, 1500, 1600, 1800 and 2000 amperes
Secondary Current	5 amperes
Voltage Rating	600 volts
Accuracy Rating	
400, 500 & 600 amperes	Type K 0.6B0.1, B0.2* Types 3K & 4K 0.3B0.1, B0.2; 0.6B0.5*
800 & 1000 amperes	Type K 0.3B0.1, B0.2, B0.5*; 0.6B0.9, B(2 x 0.9), B1.0 Types 3K & 4K 0.3B0.1, B0.2, B0.5, B0.9*, B1.0; 0.6B(2 x 0.9), B2.0
1200 to 2000 amperes incl.	Type K 0.3B0.1, B0.2, B0.5*, B0.9, B(2 x 0.9), B1.0; 0.6B2.0 Types 3K & 4K 0.3B0.1, B0.2, B0.5, B0.9*, B(2 x 0.9), B1.0, B2.0
Frequency	60Hz
Rating Factor (R.F.)	1
wire	2
Style	Indoor

\* Marked on nameplate.

Description

These transformers are ring type for mounting on bus bar of indoor switchboards. Types "K" and "3K" will mount on 1/4" x 3" bus bar and the type "4K" will mount on 1/4" x 4" bus bar.

With the introduction of the types "3K" and "4K", the type "K" receiving approval under S-EA.501 is no longer produced and has been replaced by the type "3K".

The insulation is plastic tape which serves to hold the terminal block and nameplate in addition to providing the insulation for the secondary winding.

Primary polarity is indicated by a white dot painted on the primary entrance side and by arrows marked "H1" and "H2" on the nameplate.

Secondary polarity is also indicated by a white dot adjacent to the polarized secondary terminal, and the type "K" has in addition, "X1" and "X2" moulded on the terminal block.

The type "K" has a spring tensioned short-circuiting device and the types "3K" and "4K" have a screw-driver operated link.

Metal clamps are available for fastening the transformer to the bus bar running through it.

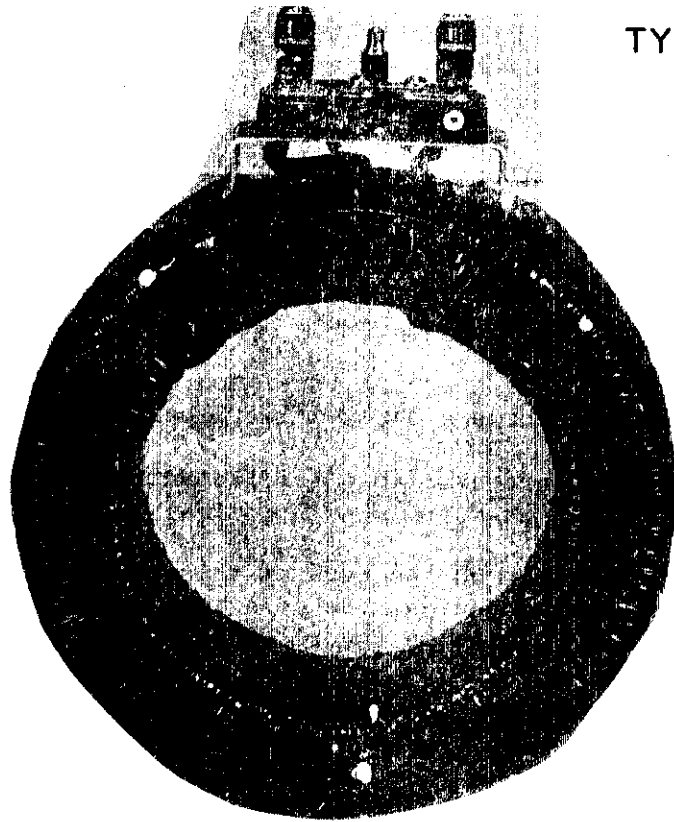
The illustration on the back of this circular show that when facing the primary entrance side, the polarized secondary terminal is on the left for the type "K" and on the right for the types "3K" and "4K".

Approval granted to: I.T.E. Circuit Breaker (Canada) Limited,  
Eastern Power Devices Division,  
Port Credit, Ontario.

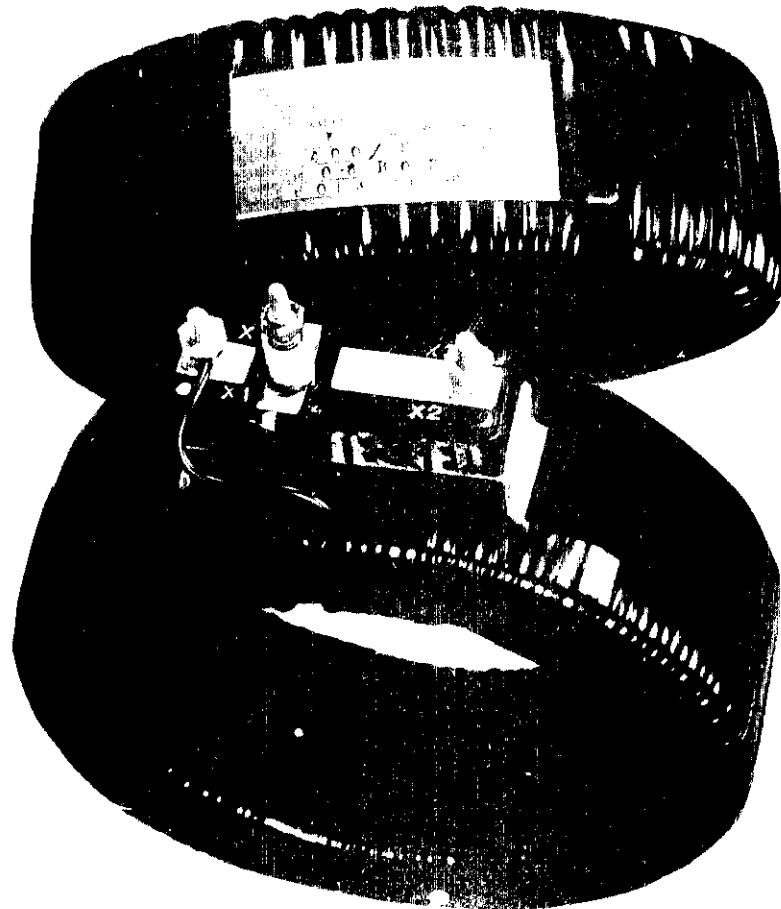
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Ref: SL-100-893B



TYPES 3K and 4K



TYPE K