



CANADA

DEPARTMENT OF TRADE AND COMMERCE

STANDARDS BRANCH

S-EA.496  
(amended)

OTTAWA, December 18, 1963.

TYPE APPROVAL

CANADIAN WESTINGHOUSE TYPE "KT-6" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein have 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.

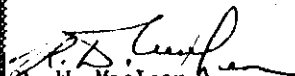
Apparatus Approved:	Type "KT-6" Current Transformers, manufactured by the Canadian Westinghouse Company Limited, London, Ontario.
Rating of Apparatus:	
Primary Currents	5, 10, 15, 20, 25, 40, 50, 75, 100, 150, 200, 250, 300, 400, 500, 600 and 800 amperes.
Secondary Current	5 amperes.
Accuracy Rating	
60 cycles	0.3B0.1, B0.2 <sup>*</sup> ; 0.6B0.5
25 cycles	0.6B0.1, B0.2
Wire	2
Frequency	25 or 60 cycles
# R.F.(rating factor)	1.5 (except 500-5 ratio, RF=1.0)
Style	Dry Indoor

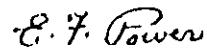
\* Marked on nameplate.

# The R.F. of 1.5 indicates that these transformers are approved for use in situations where the secondary current may reach 7.5 amperes. The accuracy rating under this condition remains unchanged.

Description: These transformers are moulded in epoxy resin giving strong mechanical construction and high dielectric strength and are designed for indoor use on circuits up to 600 volts. Primary terminals are silver plated and the secondary windings are brought out to two brass studs moulded in at a convenient position on the top of the transformer. Simple secondary winding shorting devices, manually operated, are provided. The secondary terminal cover cannot be installed with lead openings facing outward if the secondary is short-circuited. Polarity markings are moulded adjacent to their respective terminals and are further identified by paint dots. The polarity is subtractive. The base plate is removable and can be replaced by a special one for other than standard mounting position.

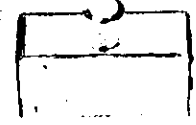
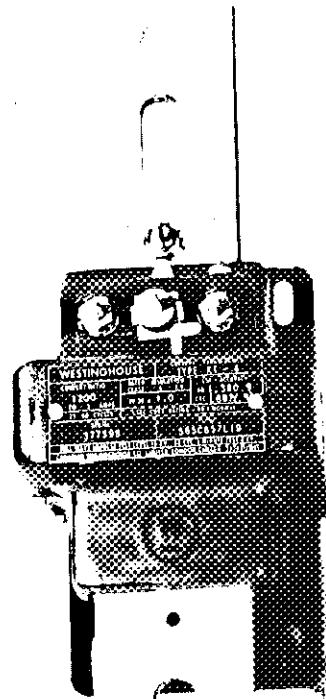
This circular amends and replaces circular S-EA.496 of February 1 1961. The only change is the addition of transformers with primary currents of 250 and 500 amperes.

  
R. W. MacLean,  
Director,  
Standards Branch.  
Ref: A900D

  
E. F. Power,  
Chief, Electricity & Gas Division,  
Standards Branch.



CANADIAN WESTINGHOUSE TYPE "KT-6" CURRENT TRANSFORMERS



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