



**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

**T-117**

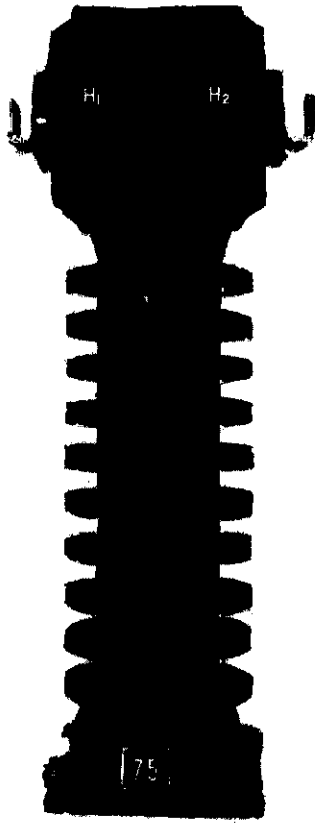
Ottawa, December 14, 1976

**CANADIAN GENERAL ELECTRIC TYPES JKW-150,  
JKW-200, JKW-250, AND JKW-350 CURRENT  
TRANSFORMERS MADE IN U.S.A.**

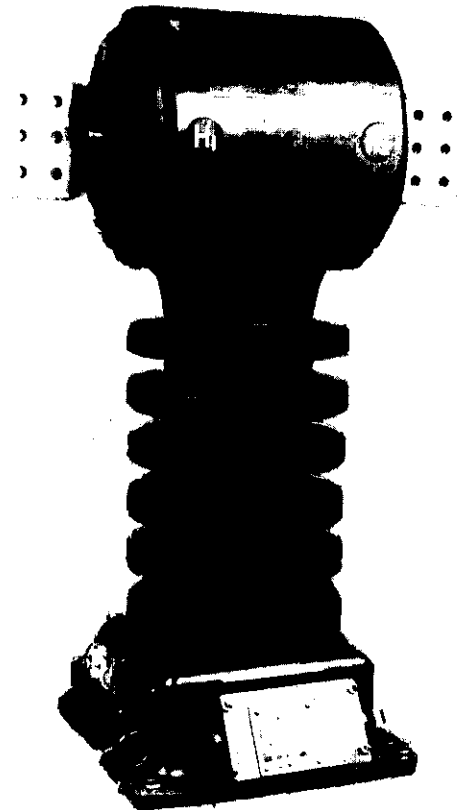
Primary Currents	50/25, 100/50, 200/100, 400/200, 600/300, 800/400, 1200/600, 2000/1000, and 3000/1500 amperes
Secondary Current	5 amperes
Accuracy Rating at 60 Hz	0.3B2.0
R.F. (rating factor) 30°C	
3000-5 A	1.33
1500-5 A	1.5
All other ratings	
High Ratio	1.5
Low Ratio	2.0
Nominal Voltage Class	
JKW-150	25 kV
JKW-200	34.5 kV
JKW-250	46 kV
JKW-350	69 kV
Frequency	60 Hz
Wire	2
Style	Moulded, post-type, indoor/outdoor

Description

These transformers are of dry type, butyl-molded construction. A multi-turn primary winding is used in transformers rated 600/300-5A and lower. Transformers rated 800/400-5A and above use a single turn, bar primary.



JKW-350



JKW-150

The core and coils assembly is cast in epoxy resin and enclosed in the head shell to which the primary terminals are fastened. The secondary leads extend downwards, through the shielded bushing tube, to the terminal block in the weather-proof box on the side of the cubicle base of cast metal. Provision is made for locating this box on any of three sides of the base.

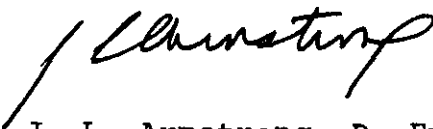
The primary terminals are prominently marked H1 and H2 in the moulding of the head shell, while the X1, X2 and X3 marks which identify the secondary terminals are stamped in the moulding beside them. Terminals X1-X3 are used for the high ratio and X2-X3 for the low ratio with X1 and X2 respectively identifying with H1 for correct polarity.

The primary rating of the ratio in use is indicated in bold numerals on the terminal cover. A card is used for this, which has the high rating painted on one side and the low rating on the other. The card is sealed between clear plastic plates having two nipples so positioned that the red tip of a specially designed threaded plug, when screwed into the unused terminal, will fit into one of the nipples when the cover is in place. The high rating is displayed when the plug is in the X2 terminal and low rating when the plug is in the X1 terminal.

The Type JKW can be mounted at any angle from upright to horizontal.

Approval granted to:

Canadian General Electric Co., Ltd.,  
201 Woodlawn Road West,  
Guelph, Ontario.



J. L. Armstrong, P. Eng.,  
Chief, Standards Laboratory,  
Metrology and Laboratory Services.



D.L. Smith, P. Eng.,  
Chief, Electricity & Gas Division,

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