

Department of consumer and corporate affairs / Ministère de la consommation et des corporations



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T-87

OTTAWA October 17, 1972

GENERAL ELECTRIC TYPE "JKW-6" CURRENT TRANSFORMERS
MADE IN U.S.A.

Primary Currents	5, 10, 15, 20, 25, 50, 75, 100, 150, 200, 300, 400, 600 and 800 amperes
Secondary Current	5 amperes
Accuracy Rating at 60Hz	0.3B0.1, B0.2, B0.5*, B0.9; 0.6B1.0
R.F. (rating factor) 30°C	
5 amps to 600 amps incl.	2.0
800 amps	1.5
Frequency	60 Hz
Nominal Voltage Class	25 Kv
Wire	2
Style	moulded, indoor and outdoor

* Accuracy Rating marked on the nameplate.

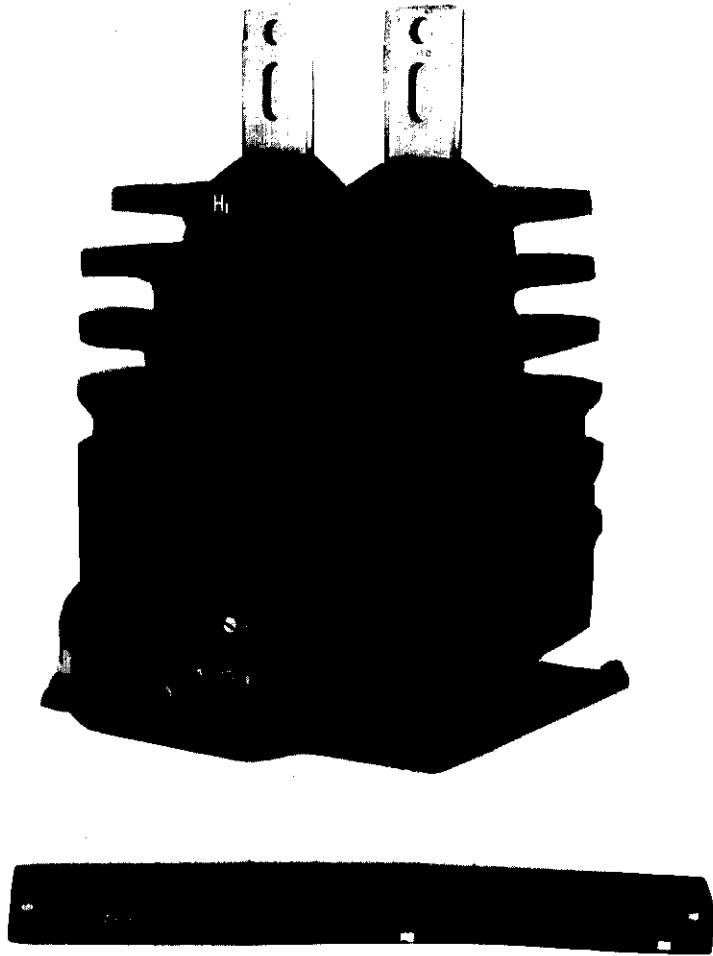
Description

The Type JKW-6 are wound-type transformers moulded in Hy-BUTE 60®

The primary winding consists of two coils connected in series, one encircling each leg of the core, which is wound of grain oriented silicon steel.

There is a secondary coil located inside each of the primary coils and these secondary coils are connected in parallel.

The primary terminals are flat tin-plated copper bars, extending from the top of the transformer.



The threaded stud-type secondary terminals are located inside the detachable weather-proof conduit box which is furnished with sealable cover screws.

The secondary terminal "X1" relates to the primary terminal "H1" with respect to instantaneous directions of current (entering the primary and leaving the secondary).

The polarity markers for primary and secondary are permanent, being molded in the butyl.

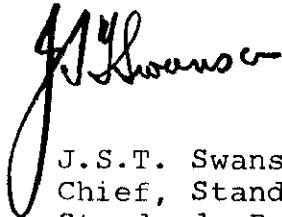
A manually operated, secondary short circuiting switch is located between the secondary terminal studs.

These transformers are manufactured by General Electric Company, Somersworth, New Hampshire, U.S.A. and distributed in Canada by Canadian General Electric.

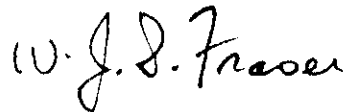
Canadian General Electric current transformers types JKW-3, JKW-4 and JKW-5 are covered by SD-EA.390.

Approval granted to:

Canadian General Electric Company
Limited,
Toronto 4, Ontario.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
Standards Branch.



W.J.S. Fraser,
Chief, Electricity and Gas Division,
Standards Branch.

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