

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



STANDARDS BRANCH - DIRECTION DES NORMES

## NOTICE OF APPROVAL

T-54

OTTAWA March 23, 1970.

I.T.E. CIRCUIT BREAKER (CANADA) LIMITED TYPES  
"MC5" AND "MC15A1" CURRENT TRANSFORMERS  
(made in Canada)

Primary Currents	800, 1000, 1200, 1500, 2000, 2500, 3000 and 4000 amperes
Secondary Current	5 amperes
Accuracy Rating at 60 hz	0.3B0.1, B0.2, B0.5, B0.9*, B1.0, B1.8, B2.0
Frequency	60 hz
R.F. (rating factor)	1.0
Insulation Class	15 kv
Wire	2
Style	Moulded, indoor

\* The marked accuracy rating is 0.3B0.9

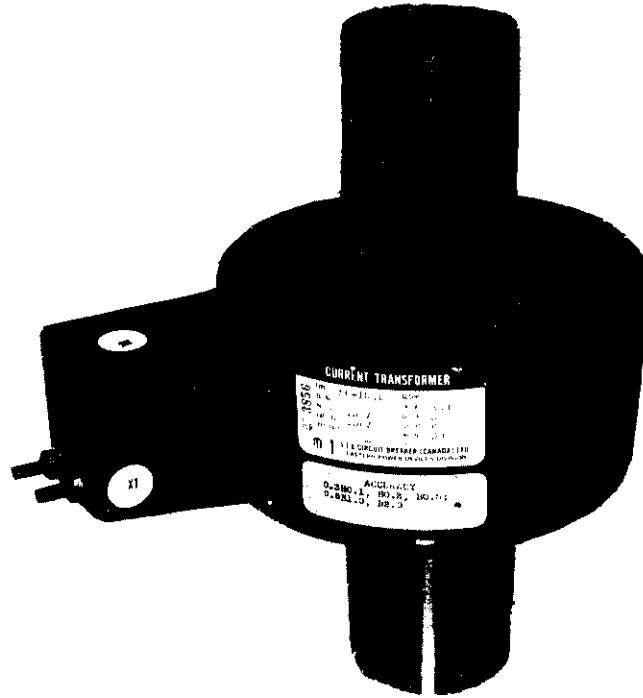
### DESCRIPTION

The type MC5 is the bushing type and the type MC15A1 may be supplied with or without a bar through the centre of the core. If a bar is supplied with Canadian made MC15A1 transformers, it will be similar to that illustrated on circular T-33.

To denote polarity, an adhesive label marked "H1" will be attached to the body at the primary entrance side and another adhesive label marked "X1" will be attached adjacent to the secondary terminal having the same polarity as H1.

I.T.E. CIRCUIT BREAKER (CANADA) LIMITED TYPES "MC5" AND "MC15A1" CURRENT TRANSFORMERS

MC-15A1



MC-5

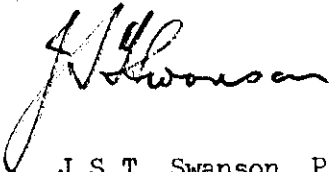


The transformers covered by this approval have their nameplates marked "made in Canada" but other than this, they are identical in appearance to the transformers of these types that are made in the U.S.A.

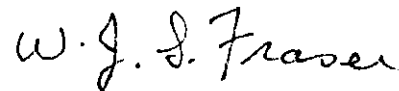
The transformers illustrated do not have the required and approved accuracy rating of 0.3B0.9 which will be marked on production units.

Approval granted to:

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



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



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

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SE-85-9