

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

STANDARDS BRANCH - DIRECTION DES NORMES



NOTICE OF APPROVAL

T-50-1

OTTAWA November 18, 1971

I-T-E CIRCUIT BREAKER (CANADA) LIMITED TYPES "MCB-5A" AND "MCB-15A" CURRENT TRANSFORMERS

Primary Currents 2000, 2500, 3000, 3600, 4000 and 5000 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

Voltage Class

MCB-5A MCB-15A 5 k**v** 15 kv

Wire

2

Style

Moulded, indoor

Description

These transformers are bushing type with a window through which the primary conductor passes.

Primary polarity is indicated by an adhesive label marked "Hl" on the primary entrance side.

Each transformer has an untapped secondary winding, the ends of which terminate at study moulded in the body of the transformer and identified with adhesive labels marked "X1" and "X2", "X1" having the same polarity as "H1". A third unmarked study adjacent to the other two provides mechanical support for the transformer.

All transformers covered by this approval will have "Made in Canada" printed on the nameplate.

^{*} Accuracy rating marked on the nameplate is 0.3B2.0.

I-T-E CIRCUIT BREAKER (CANADA) LIMITED TYPES "MCB-5A" and "MCB-15A" CURRENT TRANSFORMERS



The type MCB-15A is similar in appearance to the type MCB-5A illustrated on page 2 of this circular.

The illustration does not show the required and approved accuracy rating of 0.3B2.0 which will appear on all transformers covered by this circular.

This is a re-issue of circular T-50 to include type MCB-15A and other current ratings.

Approval granted to:

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

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

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

W.J. J. Fraser

Ref: SL-100-974 SE-85-9