

TRADE AND COMMERCE
CANADA

S-EA. 519

STANDARDS BRANCH

OTTAWA September 11, 1961.

TYPE APPROVALCANADIAN WESTINGHOUSE TYPE "RCT-6" CURRENT TRANSFORMER

The apparatus specified and illustrated herein has 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 "RCT-6" Current Transformer, manufactured by the Canadian Westinghouse Company Limited, London, Ontario.

Rating of Apparatus:

Primary Currents 150, 200, 300, 400, 600, 800, 1000, 1200, 1500
and 2000 amperes

Secondary Current 5 amperes

Accuracy Ratings:

Primary Currents (amperes)	60 cycles				25 cycles			
	B0.1	B0.5	B0.9	B2.0	B0.1	B0.5	B0.9	B2.0
150	0.6*	-	-	-	(not approved)			
200	0.3*	0.6*	-	-	0.3	0.6		
300	0.3*	0.6*	-	-	0.3	0.6		
400	0.3*	0.3	0.6*	-	0.3	0.6	0.6	
600	0.3	0.3	0.3*	0.6*	0.3	0.3	0.3	0.6
800	0.3	0.3	0.3*	0.6*	0.3	0.3	0.3	0.6
1000	0.3	0.3	0.3*	0.6*	0.3	0.3	0.3	0.6
1200	0.3	0.3	0.3	0.3*	0.3	0.3	0.3	0.3
1500	0.3	0.3	0.3	0.3*	0.3	0.3	0.3	0.3
2000	0.3	0.3	0.3	0.3*	0.3	0.3	0.3	0.3

Wire 2

R.F. (rating factor) ... 1.0

Style Ring Type, Indoor

* marked on nameplate

Description: These transformers are ring type, designed for metering and relaying service and primarily for mounting on switchgear. The secondary winding is wound on a toroidal core, is of single ratio and has two clip terminals for secondary leads. The complete and varnish-impregnated unit is secured to a cast aluminum base with steel banding straps with seals.

Primary polarity is indicated by an aluminum strip embossed with the

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letter "O" and taped into the insulation. No short-circuiting device is provided for the secondary winding. The type "RCT-6" is approximately 6 inches in diameter.

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

R. W. Maclean
R. W. Maclean,
Director,
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CANADIAN WESTINGHOUSE TYPE "RCT-6" CURRENT TRANSFORMER



