

TRADE AND COMMERCE
CANADA

S-EA.526

STANDARDS BRANCH

OTTAWA, October 6, 1961.

TYPE APPROVALSANGAMO TYPE "CW-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 "CW-6" Current Transformer, manufactured by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Primary Current 3000/1500/500 amperes obtained with the use of a tapped secondary winding

Secondary Current 5 amperes

Voltage Rating 0.6 KV

Accuracy Rating:

3000-5 ampere tap 0.3B0.1, B0.2, B0.5, B0.9*, B(2x0.9)

1500-5 ampere tap 0.3B0.1, B0.2, B0.5, B0.9*; 0.6B(2x0.9)

500-5 ampere tap 0.6B0.1, B0.2*

Frequency 60 cycles

Wire 2

Phase 1

R.F. (rating factor) 1.0

Style Dry indoor, Window type

* marked on nameplate.

Description: This current transformer is designed for metering purposes where seasonal load changes require the three ratios. The primary insulation is a cast epoxy resin bushing with a window opening of 4-1/8" x 4-1/8".

This transformer is furnished with two secondary terminal blocks with the respective ratios engraved on the face of the bakelite. The polarity is indicated by a raised button, painted white, moulded on the primary insulation. The single short-circuiting link supplied with the transformer may be mounted on either terminal block, but wherever installed it should be in the open position when the transformer is in service.

E. F. Power

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

R. W. MacLean
R. W. MacLean,
Director,
Standards Branch.

Ref: A-699C

SANGAMO TYPE "CW-6" CURRENT TRANSFORMER



