



TRADE AND COMMERCE
CANADA

STANDARDS BRANCH

S-EA.318 - AMENDED
Cancelling and Replacing
SD-EA.318 of Oct.11,1957

OTTAWA June 25, 1962.

TYPE APPROVALSANGAMO TYPE "MV-50" 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 "MV-50" Current Transformer, manufactured by the Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Primary Current	5, 10, 15, 20, 25, 30, 40, 50, 75, 100, 150, 200, 400 amperes
Secondary Current	5 amperes
Voltage Rating	5000 volts
Accuracy Rating (at 60 cycles)	0.3B0.1, B0.5, B0.9 [*] ; 0.6B2.0
Frequency	25/60 cycles
Style	Dry Indoor
Thermal Rating, continuous	1.5 x rated current
Thermal Rating, 1 second	110 x rated current
Short Time Mechanical Rating	120 x rated current.

^{*}stamped on nameplate.

Description: The "MV-50" current transformer is similar in application and performance to, and supersedes, the type "MA-50". Design ampere-turns are 1200.

E. F. Power

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

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

Ref: A-674

