

TRADE AND COMMERCE
CANADA

S-EA.436

STANDARDS BRANCH

OTTAWA January 13, 1960.

TYPE APPROVALSANGANO TYPE "MV-6"
25-60 CYCLE, 3-WIRE 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-6" 25-60 Cycle, 3-Wire Current Transformer, manufactured by the Sangano Company Limited, Leaside, Toronto 17, Ontario.

Rating of Apparatus:

Primary Currents	50, 100, 150, 200, 300, 400, 600 and 800 amperes
Secondary Current	5 amperes
Accuracy Class (25-60 cycle)	0.6B0.1, 0.6B0.2*
Rated Voltage	0.6KV
Wire	3
Frequency	25 to 60 cycles
Style	Indoor

* stamped on nameplate.

Description: This line of transformers was designed to be the 25-cycle, 3-wire equivalent of the 60-cycle, 3-wire type "MV-6" approved under Circulars SD-EA.383, December 15, 1958 and S-EA.411, August 28, 1959. It is interchangeable with and will supersede the type "LV" 3-wire, 25-cycle transformer.

The transformer is satisfactory for use at 60 cycles and therefore approval has been granted for the range of frequencies 25-60 cycles. It should be noted, however, that the 60-cycle accuracy and burden rating is not the same as for the straight 60-cycle type "MV-6" (see above-mentioned circulars).

The entire coil and core assembly of this transformer is moulded in an epoxy resin.

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