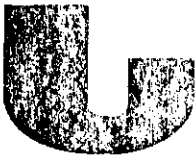




Department of consumer and corporate affairs / Ministère de la consommation et des corporations



**STANDARDS BRANCH - DIRECTION DES NORMES**

**NOTICE OF APPROVAL  
AVIS D'APPROBATION**

**T-90-1**

OTTAWA July 17, 1974

SANGAMO TYPES "MIT-FORM A6" AND "MIT-FORM B6"  
SINGLE AND DOUBLE RATIO CURRENT TRANSFORMERS

Primary Currents

Form A6 Single Ratio	600, 400 and 200 amperes
Double Ratio	600/300 and 400/200 amperes
Form B6 Single Ratio	800, 600, 400 and 200 amperes
Double Ratio	800/400, 600/300 and 400/200 amperes

Secondary Current

5 amperes (all ratings)

Accuracy Rating at 60 Hz

Form A6 200 amperes	0.3B0.1, B0.2*
300 amperes	0.3B0.1, B0.2, B0.5*
400 amperes	0.3B0.1, B0.2, B0.5, B0.9*
600 amperes	0.3B0.1, B0.2, B0.5, B0.9*
Form B6 200 amperes	0.3B0.1, B0.2*
300 amperes	0.3B0.1, B0.2, B0.5*
400/200 amperes	0.3B0.1, B0.2, B0.5*
400 amperes	0.3B0.1, B0.2, B0.5, B0.9*
600 amperes	0.3B0.1, B0.2, B0.5, B0.9*
800 amperes	0.3B0.1, B0.2, B0.5, B0.9*

Nominal Voltage Class 600 Volts

Rating Factor 2.0

Frequency 60 Hz

Wire 2

Style Window, moulded, indoor or outdoor

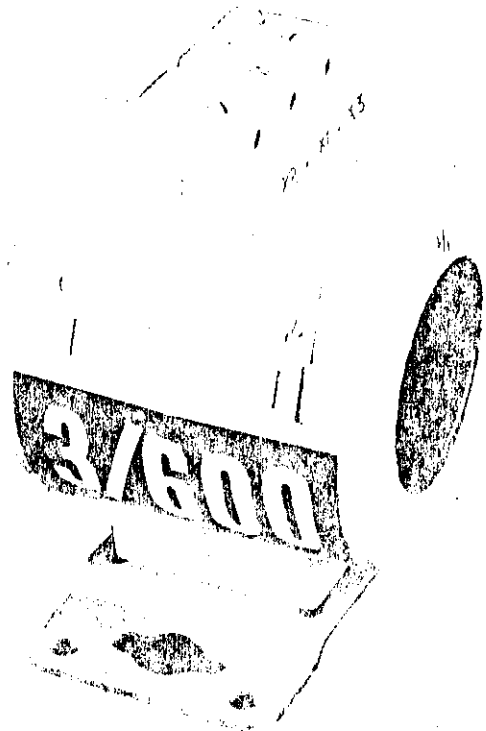
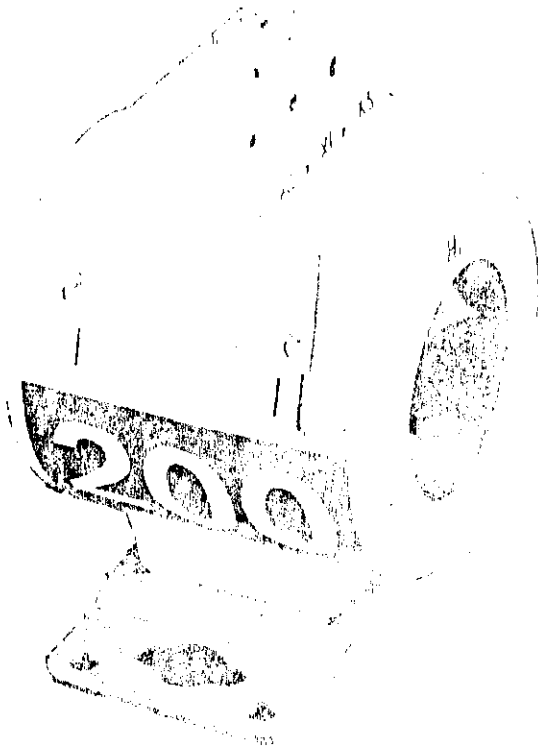
The accuracy rating associated with any primary current rating applies either for a single ratio or part of a double ratio unit.

\* Accuracy rating marked on the nameplate.

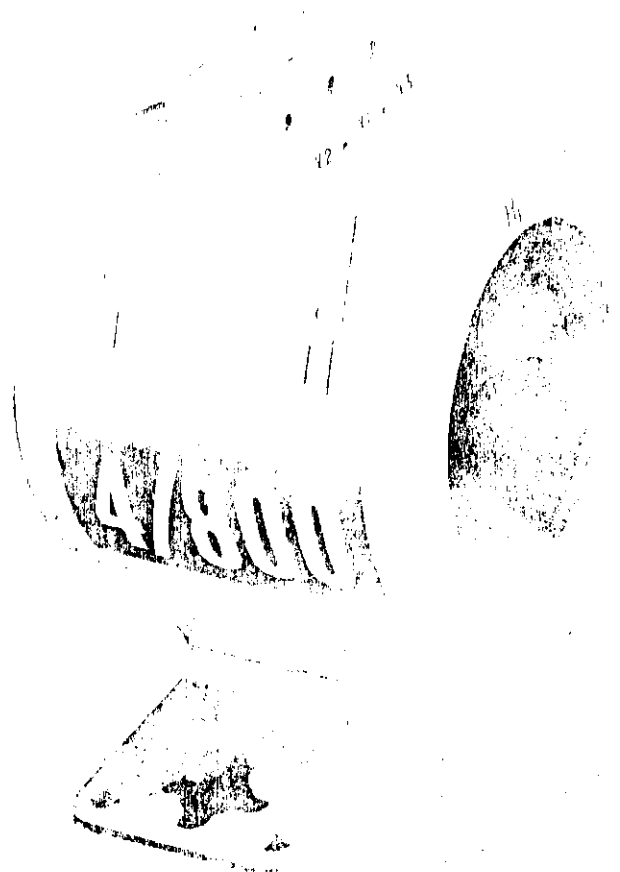
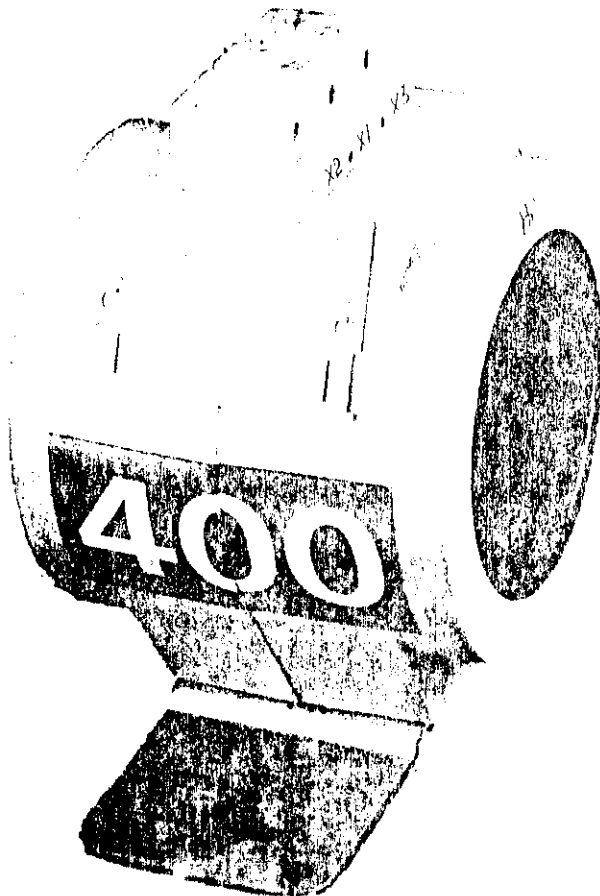
Description

These are epoxy moulded window-type transformers designed for indoor or outdoor service and have an insulation class of 600 volts. The window diameters are 2" and 3 1/8" for the Form A6 and Form B6 respectively.

Type MIT Model A6



Type MIT Model B6



The sealable clear plastic secondary terminal cover is keyed to prevent having the short-circuiting link closed when the transformer is in service.

The primary polarity mark 'H1' is moulded in the case above the window.

All units have moulded secondary terminal marks X1, X2 and X3, with X1 situated in the middle. There is no X2 terminal on the single ratio units. The double ratio units use X1 and X2 for the low ratio and X1 and X3 for the high ratio.


The primary current rating is marked on the side of the transformer in bold figures.

The metal base can be fastened to the transformer in line with the window or at right angles to it.

This is a re-issue of circular T-90 to include the three additional current ratings 600/300-5, 400/200-5 and 200-5 amperes in the Type MIT Form B6.

Approval granted to :

Sangamo Company Ltd.,  
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Toronto, Ontario.



J. L. Armstrong,  
Chief, Standards Laboratory  
Metrology and Laboratory Services



D. L. Smith,  
Chief, Electricity and Gas Division

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