

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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T-45

OTTAWA May 29, 1969

SANGAMO TYPES "CW-6", "CW-12", "CW-50", "CW-87" AND "CW-150"
DOUBLE RATIO CURRENT TRANSFORMERS

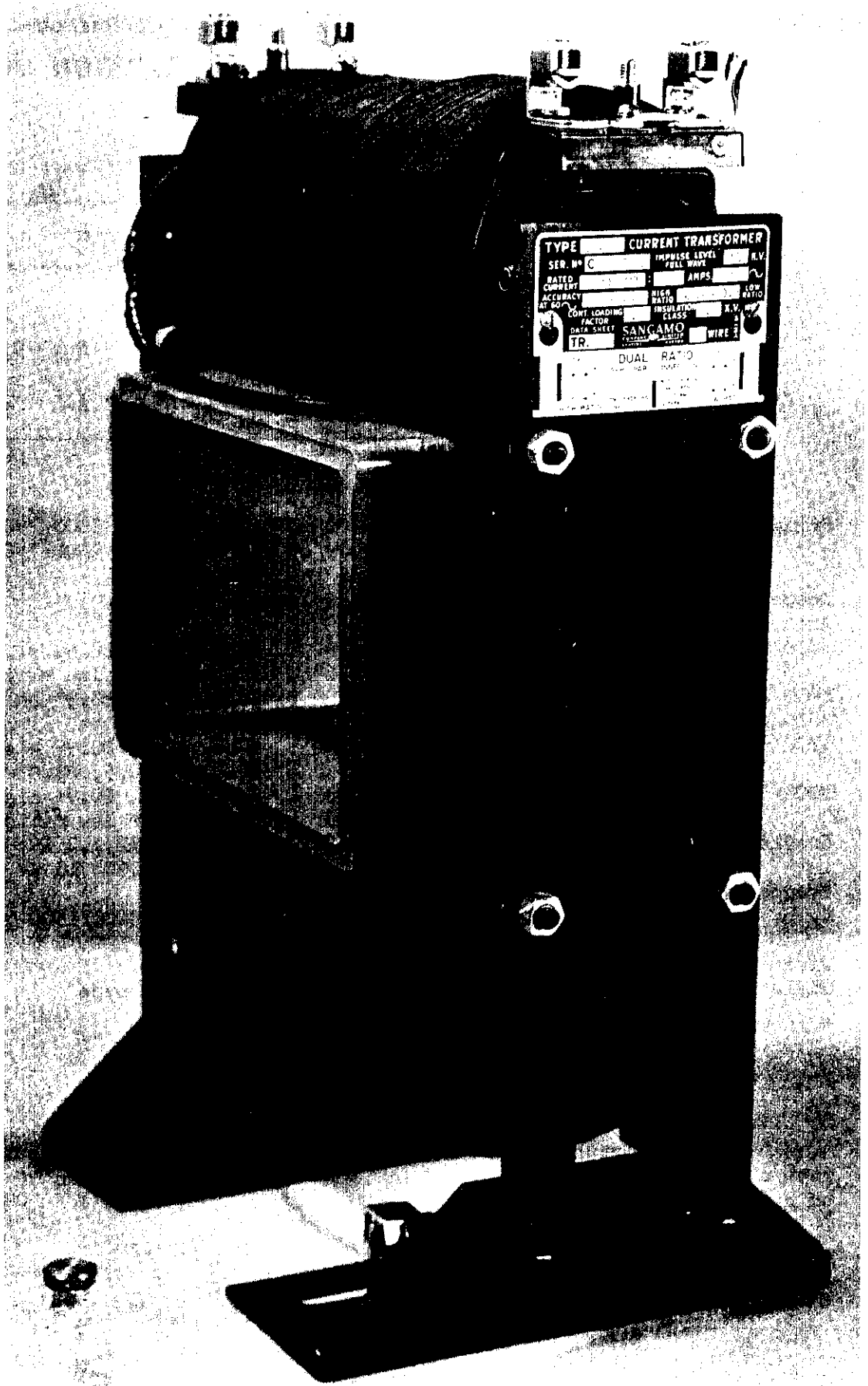
Apparatus

Primary Currents	8000/4000, 6000/3000, 5000/2500, 4000/2000, 3000/1500, 2000/1000, 1500/750, 1200/600 and 1000/500 amperes
Secondary Current	5 amperes
Accuracy Rating at 60 hz	
8000/4000, 6000/3000, 5000/2500	0.3B0.1, B0.2, B0.5, B0.9, B1.0, B(2x0.9), B2.0* on both high and low ratio
4000/2000, 3000/1500	0.3B0.1, B0.2, B0.5, B0.9* on both high and low ratio
2000/1000, 1500/750	0.3B0.1, B0.2, B0.5, B0.9* high ratio
1200/600	0.3B0.1, B0.2, 0.6B0.5, B0.9* low ratio
1000/500	0.3B0.1, B0.2, B0.5, B0.9* high ratio 0.6B0.1, B0.2, B0.5* low ratio
Insulation Class	CW-6 600 volts, CW-12 1.2 Kv, CW-50 5 Kv, CW-87 8.7 Kv, CW-150 15 Kv
Frequency	60 hz
R. F. (rating factor)	1.5 1000/500-5 to 3000/1500-5 inclusive 1.0 4000/2000-5 to 8000/4000-5 inclusive
Wire	2
Style	Dry, indoor, window type
* marked on nameplate	

Description

This circular is a reissue of circular S.EA.577 to include additional ratios. The secondary winding is in two sections, each section of which is connected to a separate terminal block.

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By means of the terminal blocks, the secondary winding sections may be connected in series for the high ratio and in parallel for the low ratio.

For the high ratio, either one of the links is closed and the other open, the leads being connected to the terminals with the open links.

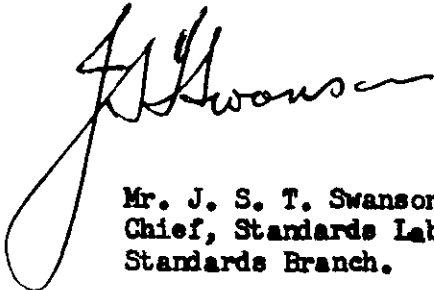
For the low ratio, both of the links are open and short leads are used to join both pairs of terminals in parallel observing the correct polarities and the external leads are connected to the most convenient pair.

A schematic diagram of the connections is shown on the nameplate.

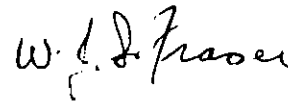
With the high ratio connection, both links must be closed in order to short-circuit the secondary winding.

Approval granted to:

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