

TRADE AND COMMERCE
CANADA

STANDARDS DIVISION

OTTAWA June 1, 1959.

TYPE APPROVALPIONEER TYPE "FCP" VOLTAGE TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: Type "FCP" Voltage Transformers, manufactured by Pioneer Electric Limited, No. 1 Rockwood Place, Fort Garry, Winnipeg 9, Manitoba.

Rating of Apparatus:

Primary Voltage 4800, 4200, 2400, 1200, 600, 480,
300, 208, 120
Secondary Voltage 120
Burden Rating 75 VA at 0.85 p.f.
Accuracy Classification 0.3% 1.2Y
Frequency 60 cycles

Description: The type "FCP" is a folded core voltage transformer, mounted in a compound-filled tank. It is intended for use in switchgear, being usually mounted in a withdrawable drawer. The 2400-120 volt ratio has already been approved under Circular SD-EA.335, January 22, 1958.

The transformer may be supplied in three different forms:-

- (a) without fuses;
- (b) with a fuse in one primary lead;
- (c) with fuses in both primary leads.

The arrangement for cases (a) and (b) is illustrated on the back of Circular SD-EA.335. The arrangement for case (c) is illustrated on the back of this Circular.

Polarity is indicated by a white paint dot adjacent to the appropriate terminals.

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