

TRADE AND COMMERCE

STANDARDS DIVISION

OTTAWA, October 22, 1954.

TYPE APPROVAL

PACKARD TYPES "B-X", "BF-X" AND "BF-X SPECIAL" VOLTAGE TRANSFORMERS

The apparatus specified 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: Types "B-X", "BF-X" and "BF-X Special" Double Secondary Voltage Transformers, manufactured by the Packard Electric Company Limited, St.Catharines, Ontario.

Rating of Apparatus:

Rated Voltage 2200-110/110, or 2300-115/115, or 2400-120/120

Volt-Amperes 400

Accuracy Rating*..... ASA 0.3 WXY, 0.6 Z on either secondary alone; ASA 0.3 WXY, 0.6 ZZ on both secondaries carrying

equal burdens

ASA Thermal Rating ... 1600 VA at 55°C. rise

Insulation Class 2.5 KV
Frequency 60 cycles
Style Dry Indoor

★ 0.3 W. 0.6 ZZ shown on nameplate.

Description: Voltage transformers types "B-X", "BF-X" and "BF-X Special" are an improved version of and are similar in appearance to the types "B" and "BF" approved under Circular NRC-72 of June 20, 1935. They are dry indoor type transformers. The magnetic circuit is of oriented steel. Polarity is indicated by the letters HV, H₁ and H₂ on the high-voltage side, and by X₁X₂, Y₁Y₂ on the low-voltage side. H₁, X₁ and Y₁ are further distinguished by red dots.

Type "B-X" designates the transformer when fuses are not fitted.

Type "BF-X" designates the transformer when fitted with low-rupturing-capacity high-voltage fuses.

Type "BF-X Special" designates the transformer when fitted with high-rupturing-capacity high-voltage fuses.

R. W. MacLean, Director,

Standards Division.

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