



TRADE AND COMMERCE
CANADA

SD-EA.131

STANDARDS DIVISION

OTTAWA,.....November 27, 1953.

TYPE APPROVALENGLISH ELECTRIC TYPES "QR" AND "QP" CURRENT TRANSFORMERS

The apparatus specified and illustrated herein has been duly approved by the Standards Division under the provisions of The Electricity Inspection Act, Chapter 22, 1928, as amended, and may be admitted to verification in Canada.

Apparatus Approved: Types "QR" and "QP" Current Transformers, manufactured by the English Electric Co. of Canada Limited, St. Catharines, Ontario.

Rating of Apparatus:


Primary Current 1000, 1200, 1500, 2000, 2500, 3000, 4000, 5000 amperes *
 Secondary Current 5 amperes
 Rated Burden 50 VA, 0.5 p.f.
 Rated Voltage 5 KV, 8.7 KV, 15 KV
 Wire 2
 Frequency 25 to 60 cycles
 Style Dry Outdoor

* These are the standard ratings. Some ratings lower than 500 amperes have been made and may be found in metering service.

Description: These are compound filled, outdoor "through" type transformers with cold rolled silicon steel wound core and toroidal secondary. Type "QR" has no primary in the porcelain, whereas there is a fixed primary rod with terminals in the type "QP". They are manufactured in 5 KV (QR-5, QP-5), 8.7 KV (QR-8, QP-8), and 15 KV (QR-15, QP-15) classes.

Polarity is indicated by an H₁ cast into the metal of the base below the appropriate primary bushing; by the letters X₁ and X₂ stamped on the fibre through which the secondary leads pass before entering the secondary connection box. On new production the H₁ end of the primary will have a white porcelain bushing while the other end will have the present chocolate finish; the X₁ secondary lead will be white.

Approval covers the standard ratios listed above and such ratios lower than 500/5 which may be found already in metering service.


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 Director,
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Ref: A-336

ENGLISH ELECTRIC TYPE "QR-5" CURRENT TRANSFORMER

