

TRADE AND COMMERCE
CANADA

S-EA.492

STANDARDS BRANCH

OTTAWA, January 16, 1961.

TYPE APPROVALFERRANTI-PACKARD TYPE "LD" 2-WIRE CURRENT TRANSFORMER

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

Apparatus Approved: Type "LD" 2-Wire Current Transformer, manufactured by Ferranti-Packard Electric Limited, St. Catharines, Ontario.

Rating of Apparatus:

Primary Currents 1000 and 1200 amperes

Secondary Current 5 amperes

Voltage Rating 600 volts

Accuracy Rating:

1000-5 ratio (60 cycles) 0.3B0.1, B0.2, B0.5*, B0.9
(25 cycles) 0.6B0.1, B0.21200-5 ratio (60 cycles) 0.3B0.1, B0.2, B0.5*, B0.9
(25 cycles) 0.3B0.1, B0.2, 0.6B0.5

Style Indoor

R.F. (rating factor):

1000-5 ratio 1.25#

1200-5 ratio 1.0

* Stamped on nameplate.

Rating Factor of 1.25 means that these transformers can be used in installations where the secondary current can go up to 6.25 amperes.

Description: These two ratings are similar in appearance and have the same subtractive polarity as those receiving approval under Circular S-EA.480 of November 7, 1960, but they differ significantly in their accuracy ratings and rating factors.

J.R. Gordon
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