



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



STANDARDS BRANCH - DIRECTION DES NORMES

NOTICE OF APPROVAL

T - 70

OTTAWA December 13, 1971.

FERRANTI-PACKARD TYPES "VE.6" AND "VU.6" VOLTAGE TRANSFORMERS

Primary Voltages	120, 240, 300, 360, 480 and 600 volts
Secondary Voltage	120 volts
Accuracy Rating at 60Hz	0.3W, 0.6X (1)
Frequency	60Hz
Voltage Class	0.6kv
55°C Thermal Rating	300 va
Style	Indoor or Outdoor, moulded

(1) 0.3W 0.6X marked on the nameplate

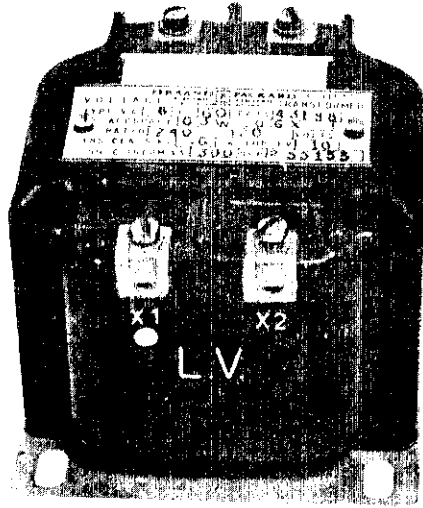
Description

The type VE.6 supersedes the type "VL1" voltage transformers that received approval under SD-EA.201 and SD-EA.371. It is similar in design except that a special grain oriented core is used and this, together with refinements in winding technique, results in a transformer with a higher metering accuracy.

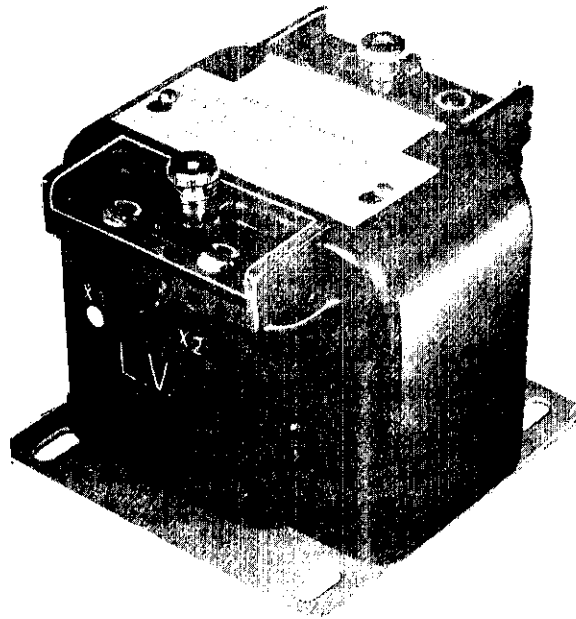
The type VE.6 has the skeleton core and coil assembly encapsulated in epoxy resin with the low and high voltage polarity markings plainly indicated in raised lettering cast in the moulding.

The type "VU.6" (for outdoor service) previously covered by circular S-EA.588 (amended) is superseded by the revised design of the type "VE.6"

This circular is a re-issue of circular S-EA.588 (amended) to cover modifications to the terminals of the type "VE.6" to make these transformers suitable for indoor or outdoor service.



INDOOR ONLY



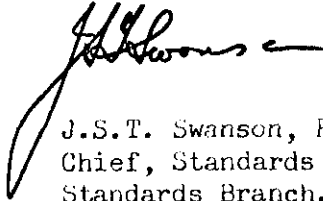
INDOOR - OUTDOOR

The lower illustration on page 2 shows a VE.6 transformer with the new terminal arrangement.

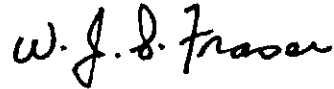
These transformers have an English - French nameplate.

Approval granted to:

Ferranti-Packard Limited,
St. Catharines, Ontario.



J.S.T. Swanson, P. Eng.,
Chief, Standards Laboratory,
Standards Branch.



W.J.S. Fraser,
Chief, Electricity and Gas Division,
Standards Branch.

Ref: SL-100-517(AA7)
1145-57/F2-T14