



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



STANDARDS BRANCH - DIRECTION DES NORMES

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

T-80

OTTAWA May 16, 1974.

Balteau Types "ULT15" and "VLT15" Voltage Transformers

Primary Voltages	14400, 12000, 8400, 7200 volts
Secondary Voltage	120 volts
Accuracy Rating at 60 Hz ^①	0.3WXYZ, 1.2ZZ, ^① 0.6Z-0.6Z
Frequency	60 Hz
Number of Secondaries ^②	1 or 2 untapped
Nominal Voltage Class	15kv
Service	ULT15 Line to Ground, 1 fuse VLT15 Line to Line, 2 fuses
Style	Indoor, moulded

^①For transformers with a single secondary winding, the accuracy rating is 0.3WXYZ, 1.2ZZ.

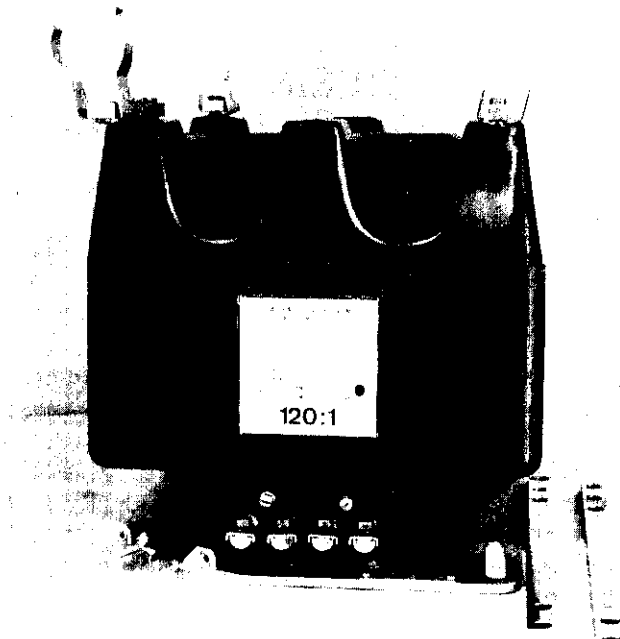
For transformers with a secondary and a tertiary winding, the accuracy rating 0.3WXYZ, 1.2ZZ applies to the secondary winding when the tertiary winding is not loaded and to the tertiary winding when the secondary winding is not loaded and to both windings when the designated burden is divided in any proportion between them, and 0.6Z-0.6Z applies to the secondary winding when the tertiary winding is loaded with Z burden and vice versa.

^②Type ULT15 has a single untapped secondary winding. Primary terminal "H2" has reduced insulation and is moved to a location near the secondary terminals.

Description

Types ULT15 and VLT15 voltage transformers are designed for use in metering and relaying services.

The shell type core is of grain oriented steel and the windings are vacuum moulded in epoxy resin the whole assembly being mounted on a 2-piece steel base.



The primary high voltage terminals are flat plated copper bars mounted on the top of the transformer and are tapped for screws to hold either connectors or fuse clips.

Secondary terminals are short bars extending from the base of the transformer and are provided with screws to hold the secondary leads.

Some transformers may be encountered that have holes drilled in the secondary terminals for the purpose of connecting any of the terminals to one of the bases for grounding purposes.

NOTE: This method of grounding is not permitted, and any screws found in this position acting as a ground must be removed.

The primary terminals are identified as "H1" and "H2" and the secondary terminals are identified as "X1", "X2" for transformers with one secondary winding and "X1", "X2", "Y1", "Y2" for transformers with two secondary windings.

"X1" and "Y1" have the same polarity as the primary terminal "H1".

An "F" in the type designation indicates that the transformer was originally supplied with a fuse or fuses.

Some transformers may be encountered that have provision on the nameplate for an accuracy rating at 69.3 secondary volts.

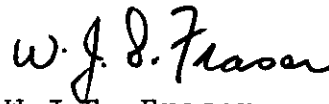
This space must be left blank as this approval does not cover the operation of these transformers at reduced voltage.

Approval granted to:

Usines Balteau
Liege, Belgium
Agent Northern Electric Company Ltd.,
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