



**NOTICE OF APPROVAL
AVIS D'APPROBATION**

T-128

Ottawa, November 27, 1978

WESTINGHOUSE CANADA TYPES "UCS-24", "UCS-36", VCS-24" and
"VCP-36" VOLTAGE TRANSFORMER
Made in Spain by Electrotechica Artech Hermanos

Transformer Data

Type	Insul. Class kV	Primary Connections	Ratio	Primary Voltage	Secondary Voltage	CSA Accuracy Rating
UCS-24	25	Line-to-Ground	120-200:1	14,400	120-72	0.3Z ; 0.6ZZ
UCS-24	25		120-200:1	13,800	115-69	0.3Z ; 0.6ZZ
UCS-36	34.5		165-275:1	18,150	110-66	0.3Z ; 0.6ZZ
UCS-36	34.5		175-300:1	21,000	120-70	0.3Z ; 0.6ZZ
VCS-24	25	Line-to-Line	200:1	24,000	120	0.3Z ; 0.6ZZ
VCS-36	34.5		240:1	27,600	115	0.3Z ; 0.6ZZ
VCS-36	34.5		300:1	34,500	115	0.3Z ; 0.6ZZ
VCP-36	34.5		240:1	27,600	115	0.3Y ; 0.6Z
VCP-36	34.5		300:1	34,500	115	0.3Y ; 0.6Z

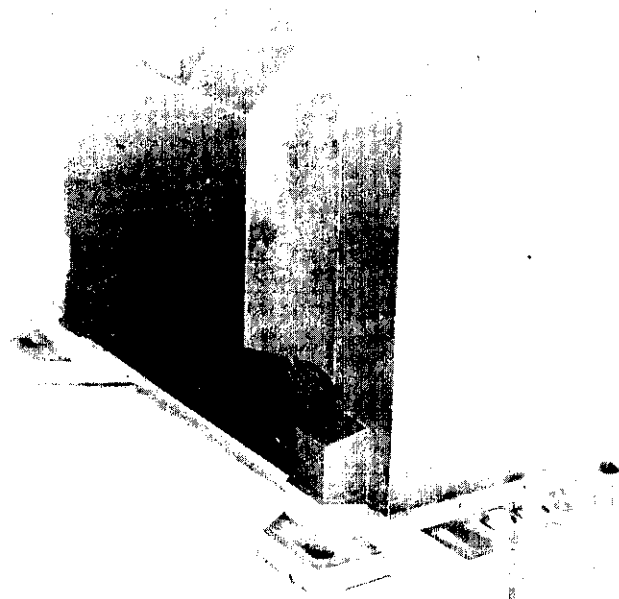
Frequency 60Hz
 No. of secondary coils 1 tapped (Line-to-ground)
 1 untapped (line-to-line)
 Style moulded, indoor

Description

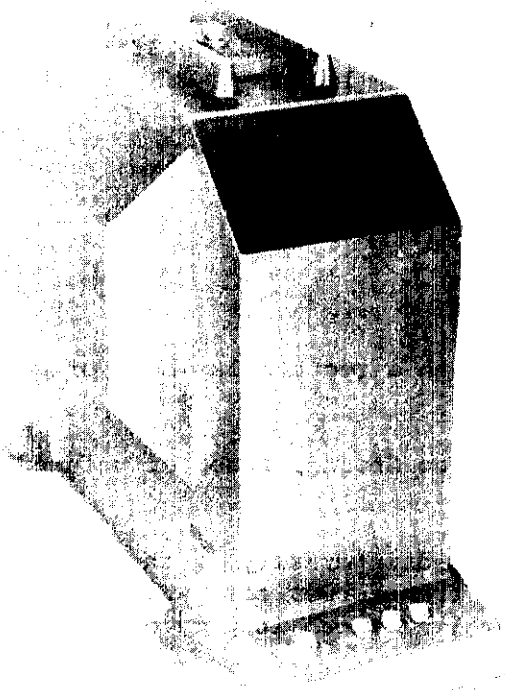
These are epoxy moulded transformers equipped with a rectangular core of grain oriented steel.

Designs are available for Line to Line, or Line to Ground, fused or unfused primary connections.

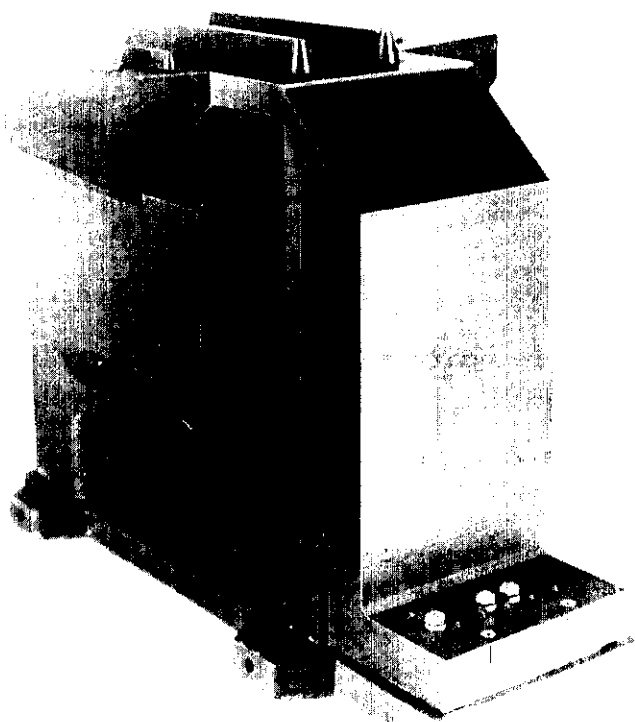
H₂ of the Line-to-Ground design is either grounded internally to the aluminum base, or brought out to an external terminal in the transformer case where it can be connected externally to the base by means of the link which is provided.



TYPE VCP-36



TYPE "UCS-24"



TYPE "VCS-24"

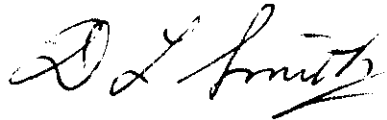
The H₁ and H₂ terminals of the Line-to-Line design are both on top of the transformer and consist of bolts fitted into nuts embedded in the case.

The Types "VCS" and "VCP" are equipped with one untapped secondary coil while the Type "UCS" has one tapped secondary coil, of which the higher secondary voltage is obtained from terminals X1-X3 and the lower voltage is obtained from X2-X3. The lower numbered terminal in use is considered the polarity terminal.

The secondary terminal block is located in the base and is provided with a clear plastic cover.

Approval granted to:

Westinghouse Canada Limited
London, Ontario



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Legal Metrology Branch

Ref: G-6565-C3-35