



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-92**

OTTAWA July 10, 1974

H.K. PORTER TYPE "M035" THREE PHASE  
THREE WIRE METERING OUTFITS

Primary Voltage		27600 volts
Secondary Voltage		120 volts
Primary Currents	1	800/400 amperes
Secondary Current		5 amperes
Accuracy Rating at 60 Hz		
Voltage Transformer		0.3w, x, y, z, zz
Current Transformer		
Low Ratio	2	0.3B0.1, B0.2, B0.5, B0.9, B1.0, B1.8; 0.6B2.0
High Ratio	2	0.3B0.1, B0.2, B0.5, B0.9, B1.0, B1.8, B2.0
Frequency		60 Hz
R.F. (rating factor)		1.5 (current transformers)
Style		oil insulated outdoor

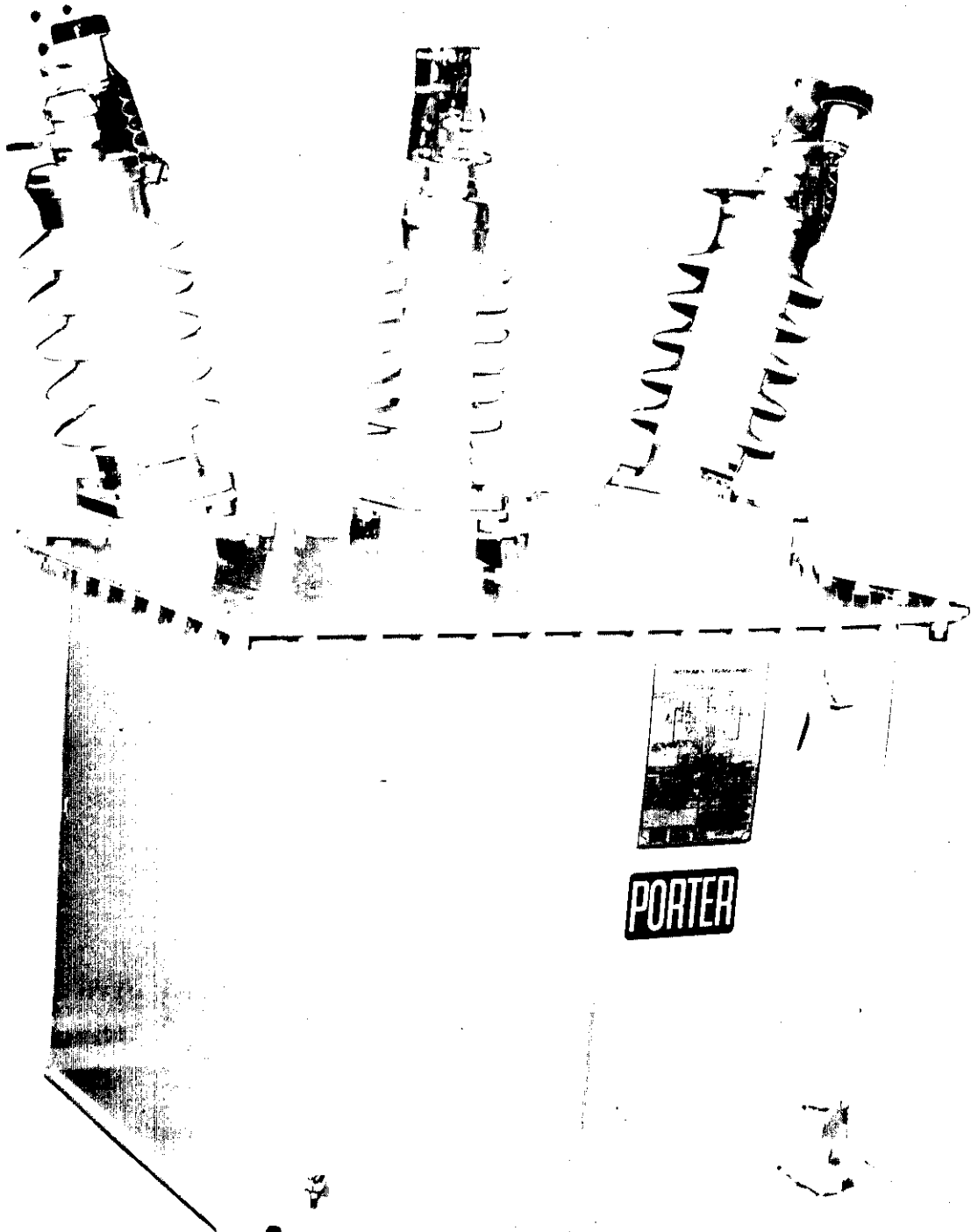
1. The nameplates are marked 0.3zz
2. The nameplates are marked 0.3B0.9 - 0.6B (2x0.9) for high and low ratios

Note: B(2x0.9)=B1.8

Description

The type "M035" metering outfit is equipped with two sets of instrument transformers, each consisting of a type "TLM-35" single ratio voltage transformer and a type "COM-35" double ratio, tapped secondary current transformer.

The transformer cores and windings are immersed in oil and contained in a steel tank.



TYPE MO- 35

The primary "A" phase, "C" phase and "Common" terminals are mounted on porcelain insulated posts extending upwards from the tank.

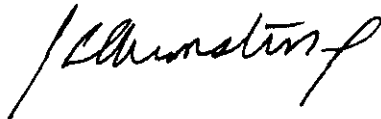
The primary winding of the "A" phase current transformer is connected between terminals "H1A" and "H2A" while the primary winding of the "C" phase current transformer is connected between terminals "H1C" and "H2C". These terminals are provided with lightning arrestors.

The secondary terminals are color-coded and located in a weatherproof box on top of the tank.


The wiring diagram on the nameplate clearly indicates the manner in which the transformers are to be connected.

Approval granted to:

H.K. Porter Company (Canada) Ltd.,  
Woodstock, Ontario.



J.L. Armstrong  
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Ref: GL 1145-1  
G 1145-1