

Consommation et corporations

Standards

Normes

NOTICE OF APPROVAL **AVIS D'APPROBATION**

T-124

Ottawa, Ottawa, July 13, 1978

LANDIS & GYR - DUNCAN TYPE DCAB CURRENT TRANSFORMER FOR LOW VOLTAGE METERING INSTALLATIONS

Primary Current

200, 400, 600, 800 amperes

Secondary Current

5 amperes

Accuracy Rating @ 60Hz

0.3B0.2

R.F. (Rating Factor)

2.0(800-5A 1.5)

Frequency

60 Hz

Insulation Class

600 volts

BIL (Basic Impulse Insulation

Level)

10Kv

Identification Colours

200-5 Amps. Red 400-5 Amps. Yellow 600-5 Amps. Blue 800-5 Amps. Gray

Style

Subminiature Bar Type, Molded, Indoor/Outdoor

DESCRIPTION

These transformers are a subminiature bar type encapsulated in a tough durable colour coded epoxy resin suitable for both indoor and outdoor service on low voltage metering installations.



Primary input is a permanent bar of aluminum tin-plated by zincate process for 200-5 and 400-5 ratios or tin-plate copper for the 600-5 and 800-5 ratios.

The terminal polarity identification marks H_1 and X_1 are moulded into the case adjacent to their respective terminals.

A sealable clear plastic terminal cover is provided for the secondary terminals.

These transformers are manufactured by Duncan Electric Company Inc. Lafayette, Indiana.

Approval Granted to:

Landis & Gyr Ltd., 2063 Rue Chartier, Dorval, Quebec

D. L. Smith, P. Eng.,

Chief, Electricity & Gas Division,

Legal Metrology Branch.

Ref: G6565-L1-32