



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



STANDARDS BRANCH - DIRECTION DES NORMES

**NOTICE OF APPROVAL
AVIS D'APPROBATION**

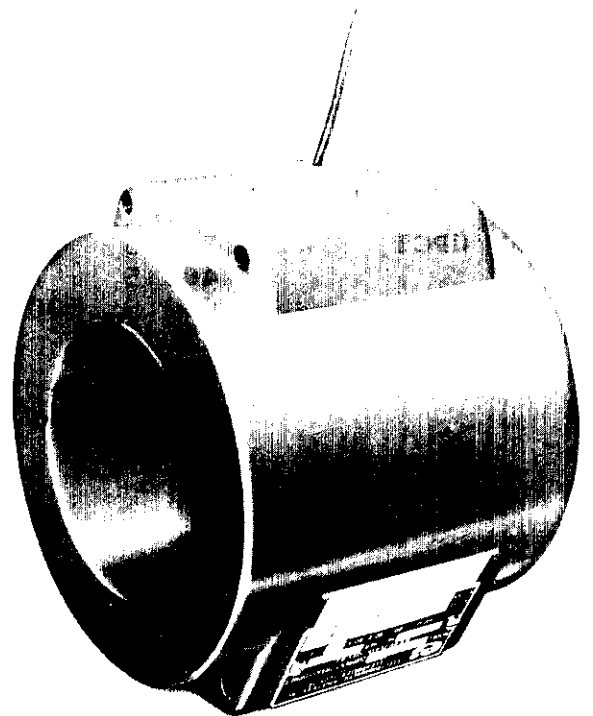
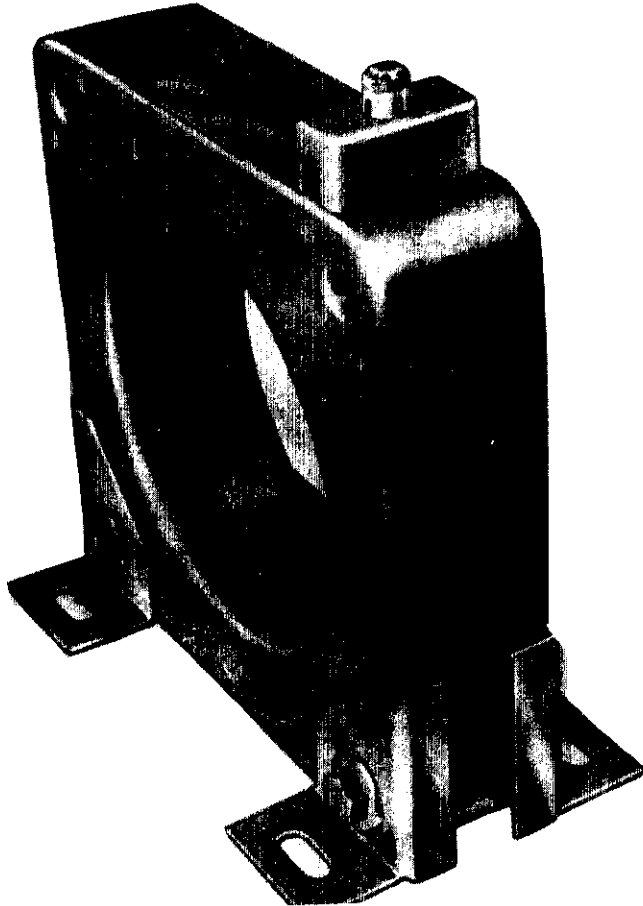
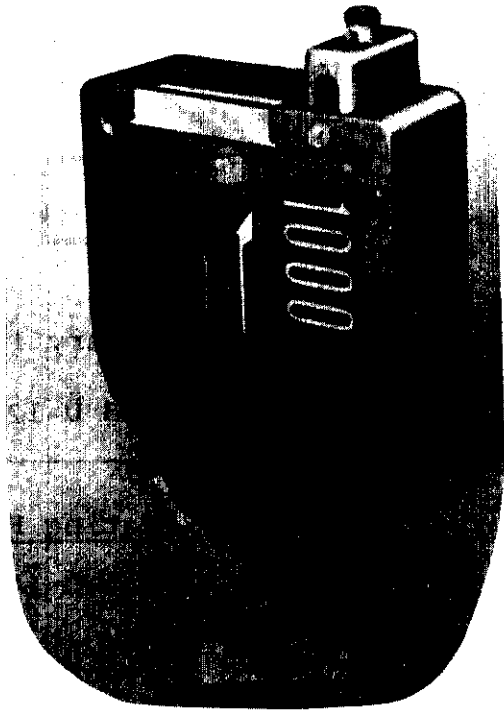
T-95

OTTAWA February 19, 1976

**ELECTROMAGNETIC INDUSTRIES CURRENT TRANSFORMERS MODELS U-120,
U-140, CS1-10, UPCT and UPXCT**

<u>Model</u>	<u>Current Ratings</u>	<u>Accuracy Class</u>	<u>Rating Factor</u>
U-120	800:5	0.3B0.5	2.0
	1200:5, 1500:5	0.3B1.0	2.0
	2000:5	0.3B2.0	2.0
	3000:5	0.3B2.0	1.5
	4000:5	0.3B2.0	1.33
	1000/2000:5	0.3B0.5/0.3B0.5	2.0
	1500/3000:5	0.3B0.5/0.3B1.0	1.5
	2000/4000:5	0.3B0.5/0.3B2.0	1.33
U-140	800:5	0.3B0.5	2.0
	1200:5, 1500:5, 2000:5	0.3B2.0	2.0
	3000:5	0.3B2.0	1.5
	4000:5	0.3B2.0	1.33
	CS1-10	200:5	0.3B0.2
300:5, 400:5		0.3B0.5	2.0
600:5		0.3B1.0	2.0
800:5		0.3B1.0	1.5
UPCT, UPXCT		300:5	0.3B0.1
	400:5	0.3B0.2	2.0
	600:5, 800:5	0.3B0.5	2.0
	1200:5	0.3B0.5	1.5
	2000:5	0.3B1.0	1.5
	3000:5	0.3B1.0	1.0

Voltage Class - all models: 600V



Description

These are all 600 volt, window and bar type, epoxy potted indoor-outdoor transformers.

All except the CS1-10 have manual short circuiting devices.

Types U-120 and U-140 are similar to type U-130 covered by T-82.

Type CS1-10 is designed for direct burial and has colour coded secondary leads: X_1 - white and X_2 - black.

All others have moulded terminal markings.

Types UPCT and UPXCT are electrically identical and are designed specifically to fit over the secondary terminals of pad mounted power transformers. Type UPCT has a neoprene gripper designed to hold the transformer in place when pushed over a secondary bushing. Type UPXCT has no gripper.

Approval granted to:

Electromagnetic Industries Inc.,
P.O. Box 6440,
Clearwater, Florida 33518.



J. L. Armstrong,
Chief, Standards Laboratory,
Metrology and Laboratory Services.



D.L. Smith,
Chief, Electricity & Gas Division,

Ref: GL 1145-57/E80-155