

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



SPE-226

SE-85-T
SL-100-E
SL-100-SPE

OTTAWA, August 27, 1971.

SPECIAL APPROVAL

Granted to: McGraw-Edison of Canada Ltd.,
3595 St. Clair Ave. E.
Scarborough, Ontario.

Attention: Mr. W. B. Day, B. Sc.,
Chief Electrical Engineer.

Subject: Six Only McGraw-Edison Type "CRE42CY-1"
100/200/300/400/500/600-5 amp. 60HZ Current
Transformers, Serial Numbers 1451, 1452, 1453,
1466, 1468 and 1469.

Special Approval has been granted by the Standards Branch for use in Canada for billing purposes to the above-named apparatus.

These transformers are window type, and each has a single tapped secondary winding with leads from the taps and the ends of the winding brought to terminals on a panel inside a terminal block which is an extension of the body.

The primary entrance side has the polarity identification "H-1" moulded in the body and the secondary terminals are marked "100, 200, 300, 400, 500, 600, X-7".

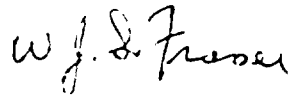
The terminal X-7 is the common terminal for all ratios but it does not have the same polarity as "H-1".

Following is a table showing the terminals to be used to obtain the desired ratio and the corresponding accuracy ratings.

ratio	terminal	approved accuracy rating
100-5	100-X7	not approved for revenue metering
200-5	200-X7	0.3B0.1; 0.6B0.2
300-5	300-X7	0.3B0.2; 0.6E0.9
400-5	400-X7	0.3B0.9; 0.6B1.8
500-5	500-X7	0.3B1.0; 0.6E2.0
600-5	600-X7	0.3B1.8; 0.6B2.0

These transformers are for use by the West Kootenay Power and Light Company of Trail B.C. for installation at Midway B.C.

Transformers are mounted externally on the bushings of 13Kv circuit reclosers; transformers numbers 1451, 1452 and 1453 are on recloser #256 and transformers 1466, 1468 and 1469 are on recloser #257.



W.J.S. Fraser,
Chief,
Electricity and Gas Division.

c.c. Mr. A. L. Heaven, D.I. of E&G, Penticton, B.C.
West Kootenay Power and Light Co. (through Mr. Heaven).