Consumer and Corporate Affairs

Consommation et corporations

Standards

Normes

NOTICE OF APPROVAL AVIS D'APPROBATION

T-1-4

Ottawa, March 11, 1976

CANADIAN GENERAL TYPES "CM-02", "CM-5N2", "CM-8.7N2", "CM-15N2", "CML-5N2", "CML-8.7N2", "CML-15N2", "CS-5N2", "CS-8.7N2", "CS-15N2", "CSL-5N2, "CSL-8.7N2" AND "CSL-15N2" CURRENT TRANSFORMERS

Primary Currents CM-02 5, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000 and 1200 amperes CM-5N2, CM-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000 and 1200 amperes CML-5N2, CML-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less CS-5N2, CS-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 300, 400, 500 and 600 amperes CSL-5N2, CSL-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 300, 400, 500 and 600 amperes CSL-5N2, CSL-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less. Secondary Current 5 amperes (all ratings) Accuracy Rating at 60 Hz CM-5N2, CM-8.7N2 and CM-15N2 CML-5N2, CML-8.7N2 and CML-15N2 (high ratio) O.3 B-2.0 CML-5N2, CML-8.7N2 and CML-15N2 (high ratio)		
100, 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000 and 1200 amperes CM-5N2, CM-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000 and 1200 amperes CML-5N2, CML-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less CS-5N2, CS-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 300, 400, 500 and 600 amperes CSL-5N2, CSL-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less. Secondary Current 5 amperes (all ratings) Accuracy Rating at 60 Hz CM-02 0.3 B-0.9 CM-5N2, CM-8.7N2 and 0.3 B-2.0 CML-5N2, CML-8.7N2 and 0.3 B-2.0	Primary Currents	
CM-15N2 125, 150, 200, 250, 300, 400, 500, 600, 800, 1000 and 1200 amperes CML-5N2, CML-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less CS-5N2, CS-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 300, 400, 500 and 600 amperes CSL-5N2, CSL-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less. Secondary Current 5 amperes (all ratings) Accuracy Rating at 60 Hz CM-02 0.3 B-0.9 CM-5N2, CM-8.7N2 and 0.3 B-2.0 CML-5N2, CML-8.7N2 and 0.3 B-2.0 CML-5N2, CML-8.7N2 and 0.3 B-2.0	CM-02	100, 125, 150, 200, 250, 300, 400, 500,
CML-15N2 to provide a pair of such ratios of the order of 2:1 or less CS-5N2, CS-8.7N2, 10, 15, 20, 25, 30, 40, 50, 60, 75, 100, 125, 150, 200, 300, 400, 500 and 600 amperes CSL-5N2, CSL-8.7N2, Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less. Secondary Current 5 amperes (all ratings) Accuracy Rating at 60 Hz CM-02 0.3 B-0.9 CM-5N2, CM-8.7N2 and 0.3 B-2.0 CML-5N2, CML-8.7N2 and 0.3 B-2.0		125, 150, 200, 250, 300, 400, 500, 600,
CS-15N2 CSL-5N2, CSL-8.7N2, CSL-15N2 Tapped secondary on any of above ratings to provide a pair of such ratios of the order of 2:1 or less. Secondary Current Accuracy Rating at 60 Hz CM-02 CM-5N2, CM-8.7N2 and CML-5N2, CML-8.7N2 and 0.3 B-2.0 CML-5N2, CML-8.7N2 and 0.3 B-2.0	· · · · · · · · · · · · · · · · · · ·	to provide a pair of such ratios of the
to provide a pair of such ratios of the order of 2:1 or less. Secondary Current 5 amperes (all ratings) Accuracy Rating at 60 Hz CM-02 0.3 B-0.9 CM-5N2, CM-8.7N2 and 0.3 B-2.0 CML-5N2, CML-8.7N2 and 0.3 B-2.0	·	125, 150, 200, 300, 400, 500 and 600
Accuracy Rating at 60 Hz CM-02		to provide a pair of such ratios of the
CM-02 0.3 B-0.9 CM-5N2, CM-8.7N2 and 0.3 B-2.0 CM-15N2 CML-5N2, CML-8.7N2 and 0.3 B-2.0	Secondary Current	5 amperes (all ratings)
CM-5N2, CM-8.7N2 and 0.3 B-2.0 CM-15N2 CML-5N2, CML-8.7N2 and 0.3 B-2.0	Accuracy Rating at 60 Hz	
CM-15N2 CML-5N2, CML-8.7N2 and 0.3 B-2.0	CM-02	0.3 B-0.9
	•	0.3 B-2.0
		0.3 B-2.0

0.6 B-2.0

CML-5N2, CML-8.7N2 (10w ratio)

CML-15N2 (low ratio) 0.6 B-1.8CS-15N2, CSL-15N2 (high ratio)

CS-5N2, CSL-8.7N2

0.6 B-2.0

CSL-5N2, CSL-8.7N2 (high

ratio)

CSL-5N2, CSL-8.7N2 and Not approved for Revenue Metering CSL-15N2 (low ratio)

Voltage Insulation Class CM-02:

600 Volts

Other Types:

Included in type designation.

Frequency

60 Hz

R. F. (rating factor)

CM-02, CM-5N2,

1.5

CM-8.7N2 and CM-15N2

CML-5N2, CML-8.7N2 and 1.5 on high ratio, 2.0 on low ratio

CML-15N2

CS-5N2, CS-8.7N2,

2.0

CS-15N2

CSL-5N2, CSL-8.7N2,

2.0 on high ratio

CSL-15N2

Identification

CM-02 Nameplate No. 231735

CM- and CS-Nameplate No. 231303

CML-Nameplate No. 231644

CMS-Nameplate No. 275011

Wire All types are 2-wire units

Style Moulded, Indoor

This notice is a supplement to Approval Notices T-1-1, T-1-2 and T-1-3 which remain in effect.

The transformers are identical in appearance to the corresponding types covered by circular T-1-2.

of 20, 30, 60, 125 amperes have been added and the accuracy ratings of types CML-15N2 (low ratio), CS-15N2 and CSL-15N2 (high ratio) have been changed to 0.6 B-1.8 from 0.6 B-2.0.

Approval granted to:

Canadian General Electric Company Limited, 940 Lansdowne Avenue, Toronto, Ontario.

J. L. Armstrong, D. L. Smith, Chief, Standards Laboratory, Chief, Electricity & Gas Division,

Metrology and Laboratory Services.

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