



NOTES:

- CORE & COIL ASSEMBLY IS ENCASED IN PLASTIC CASE.
- TERMINALS ARE 10-32 BRASS SCREWS, WITH ONE FLAT, LOCK WASHER, ACCESSIBLE FROM EITHER SIDE.
- APPROX. WEIGHT: 31 LBS.

ELECTRICAL SPECIFICATIONS:

- APPLICATION: RELAYING AND METERING
- INSULATION CLASS: 0.6kV, 10kV BIL. FULL WAVE
- STANDARD SECONDARY CURRENT: 5A
- RATED FREQUENCY: 60Hz
- MECHANICAL RATING: 180 x RATED CURRENT
- THERMAL RATING: 80 x RATED CURRENT, 1 sec.

CONTINUOUS CURRENT RATING FACTOR:

- 50-4000 PRIMARY AMPERES
1.33 @ 30°C AMBIENT, 1.00 @ 55°C AMBIENT
- 5000 PRIMARY AMPERES:
1.00 @ 30°C AMBIENT, 0.80 @ 55°C AMBIENT

CATALOGUE NUMBER	RATIO	IEEE RELAY CLASS	IEEE METERING CLASS				
			B-0.1	B-0.2	B-0.5	B-0.9	B-1.8
SINGLE-RATIO							
CTX-525SR-500	50:5	C10	2.4	4.8	-	-	-
CTX-525SR-750	75:5	C10	1.2	2.4	4.8	-	-
CTX-525SR-101	100:5	C20	0.6	1.2	4.8	4.8	-
CTX-525SR-151	150:5	C20	0.6	0.6	1.2	2.4	4.8
CTX-525SR-201	200:5	C20	0.3	0.3	0.6	1.2	2.4
CTX-525SR-251	250:5	C50	0.3	0.3	0.6	0.6	1.2
CTX-525SR-301	300:5	C50	0.3	0.3	0.6	0.6	1.2
CTX-525SR-401	400:5	C100	0.3	0.3	0.3	0.6	0.6
CTX-525SR-501	500:5	C100	0.3	0.3	0.3	0.6	0.6
CTX-525SR-601	600:5	C100	0.3	0.3	0.3	0.3	0.3
CTX-525SR-801	800:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525SR-102	1000:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525SR-122	1200:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525SR-152	1500:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525SR-162	1600:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525SR-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525SR-252	2500:5	C400	0.3	0.3	0.3	0.3	0.3
CTX-525SR-302	3000:5	C400	0.3	0.3	0.3	0.3	0.3
CTX-525SR-322	3200:5	C400	0.3	0.3	0.3	0.3	0.3
CTX-525SR-402	4000:5	C400	0.3	0.3	0.3	0.3	0.3
CTX-525SR-502	5000:5	C400	0.3	0.3	0.3	0.3	0.3
MULTI-RATIO							
CTX-525MR-601	600:5	C100	0.3	0.3	0.3	0.3	0.6
CTX-525MR-122	1200:5	C200	0.3	0.3	0.3	0.3	0.3
CTX-525MR-202	2000:5	C200	0.3	0.3	0.3	0.3	0.3

REV	BY	DATE	DESCRIPTION
01	JH	7-21-2020	REVISED PRODUCT CATALOGUE

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TITLE: LV CURRENT TRANSFORMER, INDOOR
 TOLERANCES EXCEPT WHERE NOTED, IN [mm]
 FRACT ± 1/16" 2 PL DEC. ± 0.06 [1.52]
 ANGLE ± 1° 3 PL DEC. ± 0.005[0.127]
 DRAWN: Jeff Harris
 DATE: 3/29/2019
 APPROVED: Antonio Ceballos
 DATE: 4/25/2019

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LOCATION: \\MTHMAIN\Engineering\Secure\Drawings\Outline Drawings\CTS Low Voltage Indoor - SWITCHGEAR\CTX-525 Rev01.dwg
 DRAWING NUMBER: CTX-525
 REV: 01, 1, 1