

100A-1200A REVENUE GRADE SPLIT CORE RECTANGULAR CURRENT TRANSFORMERS



PART OF
BEMSIQ
GROUP

DENT's SPBL-Series Split-Core Current Transformers are designed for Revenue Grade applications requiring very high accuracy and are ideal for larger current loads. The SPBL-Series supports current ratings from 100A to 1200A, making it perfect for energy & demand metering, tenant submetering, and load surveys.

Key Specifications for Individual CTs

Current Rating	100A	200A	400A	600A	800A	1200A
Current Range	1-150A	2-300A	4-600A	6-900A	8-1200A	12-1800A
Window A	2.7"		3.8"	5.2"		6.3"
Window B	2.4"		3.4"	4.9"		7.9"



TENANT BILLING CURRENT TRANSFORMERS REVENUE GRADE CT'S

When precision and verifiable accuracy count, DENT's Revenue Grade CTs provide the reliability and precision you need.

FOR QUICK INSTALLS SPLIT-CORE CT'S

With a wide range of Split-Core solutions, we offer a Split-Core option for any application.



To learn more about our full line of Quality Assured Current Transformers scan the QR Code or contact one of our Sales Representatives at Sales@DENTInstruments.com.

General Specifications for All Revenue Grade CTs

Output	333 mV at rated current
Accuracy ¹	+/-0.3% at rated current (typical)
Phase Error ¹	<0.2° at rated current (typical)
Accuracy Class ¹	IEC 61869-2 Class 0.2 IEEE C57.13 Class 0.3
Wire Polarity	White = Hi, positive (+) Black = Low, negative (-)
Frequency Range	50 to 400 Hz
Case Material	120°C UL Recognized Plastic
Leads	2.4 M (8'), twisted pair, 18 AWG, 600V rated
Operating Temperature	-40°C to 70°C (-40°F to 158°F)
Working Voltage	600 VAC, Category III
Dielectric Strength	5400 VAC
Certification	UL Listed to UL 2808 CAN/UL 2808 CSA STD C22.2 No. 61010-1