100A/200A
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.

c UL us LISTED E477005

CE

RoHS

KEY SPECIFICATIONS

Current Rating	100A	200A
Current Range	1-150A	2-300A
Window Size	0.75" (19mm)	
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	

ELECTRICAL

Wire Polarity	White = Hi, positive (+) Black = Low, negative (-)
Frequency Range	4050 to 400 Hz

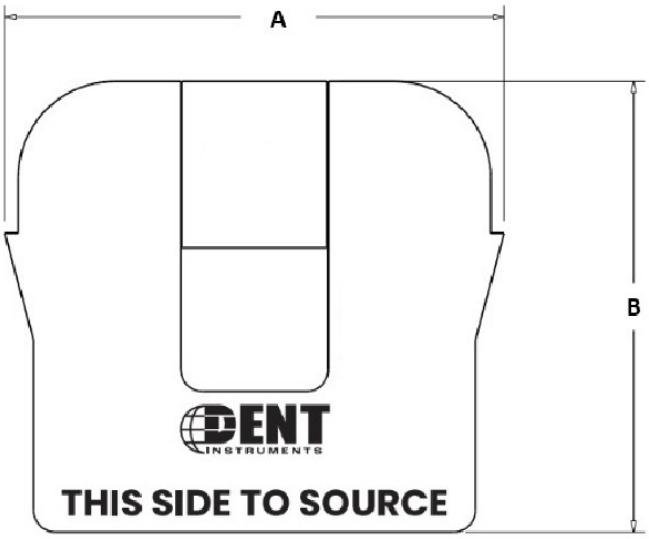
MECHANICAL

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)

SAFETY

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

RoHS CE c UL us LISTED E498920



DIMENSIONS

WINDOW	A	B
0.75" (19mm)	2.7"	2.4"

PART NUMBERS

100A Revenue Grade Split Core Rectangular Hinged CT	CTSPBL019W100A3MRG
200A Revenue Grade Split Core Rectangular Hinged CT	CTSPBL019W200A3MRG

CONTACT US

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[1] When used with DENT PowerScout meters with ratio and phase corrections.
When conductor is in center of CT window.

All specifications contained in this document are subject to change without notice.
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