



PSW244

Split Core Current Transformer

Features

0.333V Output Secondary

- Unique low voltage output allows safe opening of transformer secondary, protecting installers from shock hazards found on traditional 5A CTs.

Eliminates Need for “Shorting Blocks” Standard Split-core Enclosure Design

- Snap close package speeds installation and eases retrofits for existing jobs.
- Eliminates need to power down or disconnect system to install CT, maximizing up time.

High-Impact, UL94 V0 Rated Polymer Housing

- No exposed metal parts on assembled devices.

Applications

- Tailored for use with the SZW244

Excellent response time for power monitoring applications.

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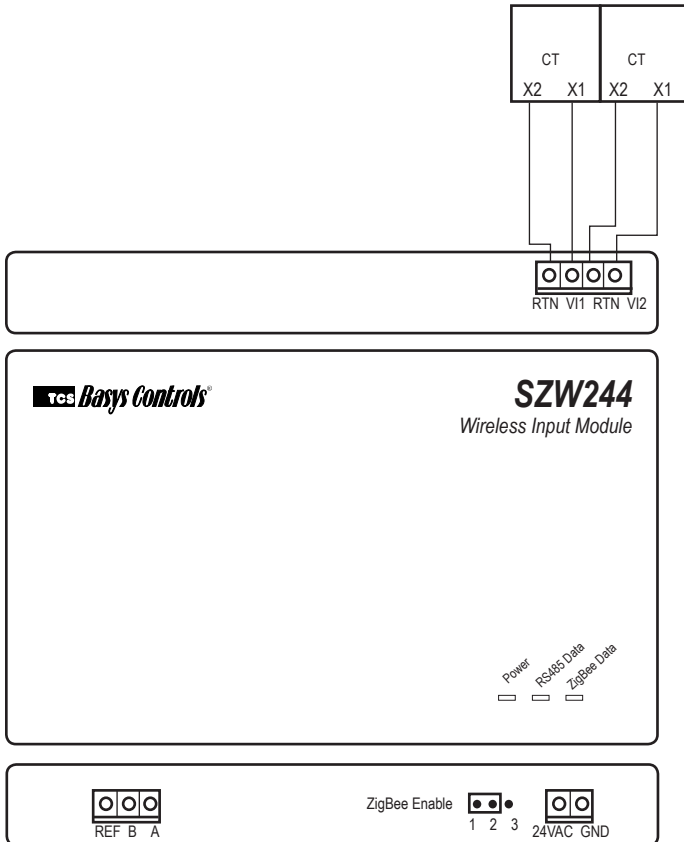
Specifications

Power Required	None—Self-powered
Accuracy	0.5% FS, +/- 2% CTP
Output	0–0.333V
Phase Angle	<1 degree., 2 degrees @ 50% Range
Response Time	<1 ms
Isolation Voltage	600VAC
Max. Primary Voltage	5000VAC (insulated conductor)
Max Inrush Current	300% Full Scale Range (6 sec. duration)
Environmental	-0 to 122oF (-18 to 50oC), 0-95% RH noncondensing

Wiring

The PSW244 uses terminal designations for wiring. See diagram below.

Simply wire X1 of the PSW244 to VI1 or VI2 or any SZW244 and wire X2 of the PSW244 to RTN of any SZW244



Dimensions

Width	2.25" (57.2 mm)
Length	2.40" (61.0 mm)
Thick	1.18" (30.0 mm)
Window	0.85" (22 mm)

Ordering Information

Model	PSW244
Input Range	0-100 Amps