

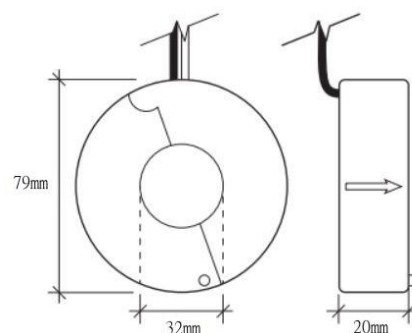


ES032-400 Current Transformer Specification

This document is intended to be used with the Packet Power 3-Phase Power Monitoring Module User's Manual. Please refer to it for important information.

Technical Specifications

CT Type: Split Core
Rated Input: 0-400 Amps AC (nominal)
Max Input (Load): 526 A
Inside Diameter: 32mm
Outside Diameter: 79mm
Accuracy: 0.1 Class ($\pm 0.5\%$ accuracy with meter)
Leads: 22AWG
Lead Length: 1.8m
Vector Indication: Arrow points towards the load.



Installation Notes

Polarity: (see figure 2)

- Black wire to negative (-) terminal
- White to positive (+) terminal

To install the CT on the conductor cable:

- Attach the CT leads to the monitoring module while the module is not powered.
- Power down the load prior to installation.
- Only qualified personnel should install CTs on live circuits. If the CT is installed on a live circuit, it must be connected to the monitoring module or the leads must be shorted to avoid damaging the CT.
- Open the split core CT by carefully squeezing the two small buttons located on the side of the CT opposite from the wires.
- Position the CT on the conductor such that the arrow on the CT is pointing toward the load end of the wire and away from the supply as shown in the diagram below (see figure 1).
- Close the CT and ensure the latch has clicked into place.

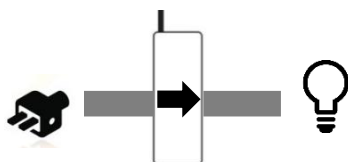


Figure 1: CT Orientation

A PHASE			B PHASE			C PHASE		
(+)	IA	(-)	(+)	IB	(-)	(+)	IC	(-)

Figure 2: Wire color polarity