

CTP Series

ProteCT™ Current Transformers



Features

- Unique, safe low voltage output allows you to safely open the secondary. ProteCT your installer from shock hazard found on traditional Ratio:5 CTs.
- Eliminates the need for "Shorting Blocks"
- "Snap together" split core design speeds installation.
- No exposed metal parts on assembled ProteCT
- Available in three sizes - 0.75", 1.25" and 2.0" window.

Specifications

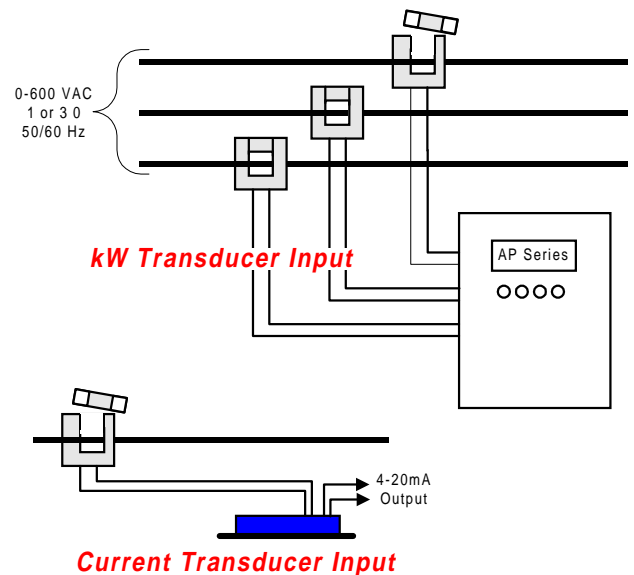
Power Required	None... Self powered
Accuracy	0.5% FS
Output	0-0.333V
Phase Angle	<1 Degree
Response Time	<1 mS
Isolation Voltage	600 VAC
Max. Primary Voltage	5,000 VAC (Insulated Conductor)
Environmental	-18 to 50 C (0 to 122 F), 0-95% RH Non Condensing

Dimensions in Inches (MM)

Dim.	CTP-075-xxx	CTP-125-xxx	CTP-200-xxxx
Width	2.10(53.4)	3.25 (82.55)	4.75 (120.65)
Length	2.10(53.4)	3.35 (85.09)	5.00 (122.50)
Thick	0.61(15.5)	1.00 (25.40)	1.2 (30.48)
Window	0.75" (19)	1.25 (31.75)	2.00 (50.80)
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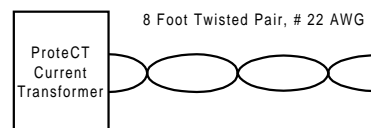
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Applications

- Perfectly matched to NK Technologies AP Series AutoPhase kW/kWh Transducers. Ask about the AutoPhase Advantage.
- Current Input for ATS Series current transducers.
- Self powered design works well with data loggers.
- High speed response for Power Quality Meters

Connections



Ordering Information

CTP-075

0.75" (19mm) Window

Model	Input Range
CTP-075-005	0-5 Amps
CTP-075-015	0-15 Amps
CTP-075-030	0-30 Amps
CTP-075-050	0-50Amps
CTP-075-070	0-70 Amps
CTP-075-100	0-100 Amps
CTP-075-150	0-150 Amps

CTP-125

1.25" (31.75mm) Window

Model	Input Range
CTP-125-100	0-100 Amps
CTP-125-150	0-150 Amps
CTP-125-200	0-200 Amps
CTP-125-250	0-250 Amps
CTP-125-300	0-300 Amps
CTP-125-400	0-400 Amps
CTP-125-600	0-600 Amps

CTP-200

2.0" (50.8mm) Window

Model	Input Range
CTP-200-600	0-600 Amps
CTP-200-800	0-800 Amps
CTP-200-1000	0-1,500 Amps
CTP-200-1200	0-1,200 Amps
CTP-200-1500	0-1,500 Amps