



POWER MONITORING & PROTECTION

SOLID CORE CURRENT TRANSFORMERS WITH VOLTAGE OUTPUT UCT SERIES

DESCRIPTION

The **UCT Series** of solid core current sensors provide a low voltage (0.333V) output proportional to line current and is used in conjunction with the **endicator™** power monitoring meter. These are often referred to as "safe", the mV output eliminates the need for shunting switches. The rugged epoxy encapsulated construction comes with 8-foot twisted leads.



FEATURES

- **Rated input current from 5A to 400A**
- **Phase angle < 1° measured at 50% rated current**
- **8 ft. twisted-pair lead**
- **UL recognized**

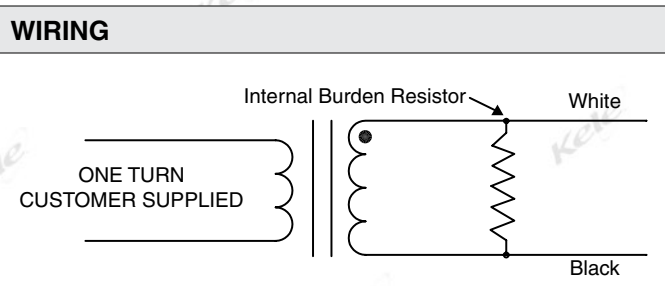


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SPECIFICATIONS	
Primary	5A to 400A, 250A to 5000A
Secondary	0 - 0.333V, 0-0.333 V
Frequency	50 to 10,000 Hz
Insulation Class	600V
Accuracy	±1%; Accuracy at 10% to 130% of rated current
Lead Wires	8' twisted pair leads
Weight	0.4 lb (0.18 kg)
Approvals	CE, UL recognized File #E96927
RoHS Statement	Yes
Warranty	1 year

DIMENSIONS

Model	Dimensions (in)		
	A	B	C
UCT-0300	0.30	1.70	0.75
UCT-0500	0.50	1.90	0.75
UCT-0750	0.75	2.10	0.75
UCT-1000	1.00	2.40	0.80
UCT-1250	1.25	2.70	0.80



16

ORDERING INFORMATION

MODEL	DESCRIPTION
UCT-0300-005	Solid core current sensor 5A:0.333VAC
UCT-1000-050	Solid core current sensor 50A:0.333VAC
UCT-1250-100	Solid core current sensor 100A:0.333VAC
UCT-1250-150	Solid core current sensor 150A:0.333VAC
UCT-1250-200	Solid core current sensor 200A:0.333VAC
UCT-1250-250	Solid core current sensor 250A:0.333VAC
UCT-1250-300	Solid core current sensor 300A:0.333VAC
UCT-1250-400	Solid core current sensor 400A:0.333VAC