

# POWER MONITORING

## SUMMING TRANSFORMERS MODEL 190XSUM



### DESCRIPTION

The **Model 190XSUM** is an auxiliary transformer for use in the secondary of main current transformers to totalize the outputs of two to five current transformers and provide a single 0-5A output. Summing transformers are useful for adding the currents from several power services, where a single watt transducer is desired.

### APPLICATION

- For use on power services of the same voltage
- For use on the same phase only (three phase monitoring requires three summing transformers)
- Ratios of monitored CTs must be the same



SPECIFICATIONS	
Insulation class	600V
Frequency	50-400 Hz
Continuous current rating factor	1.33 @ 30°C ambient (86°F) 1.0 @ 55°C ambient (131°F)
ANSI metering class	0.3% @ B0.5 (12.5 VA)
Primary burden	2.5 VA
Mounting	Thru-holes or furnished mounting bracket
Terminals	#8-32 brass studs with flat washer, lock washer and regular nut
Dimensions	4.9"H x 4.5"W x 4.9"D (12.4 x 11.4 x 12.4 cm)
Weight	Approx 4 lb (1.8 kg)
Approvals	UL recognized, File # E93779 CSA certified, File #LR89403

ORDERING INFORMATION	
<b>MODEL</b>	<b>CURRENT RATIO</b>
<b>190XSUM2</b>	<b>5 + 5 : 5</b>
<b>190XSUM3</b>	<b>5 + 5 + 5 : 5</b>
<b>190XSUM4</b>	<b>5 + 5 + 5 + 5 : 5</b>
<b>190XSUM5</b>	<b>5 + 5 + 5 + 5 + 5 : 5</b>

The Model 0221B00777 mounting bracket is furnished with each **190XSUM**.

