



**Current Transformer  
Technologies LTD**



## Current Transformer

**Model 193,194**

rev 12162025

### CERTIFICATIONS:



E228202

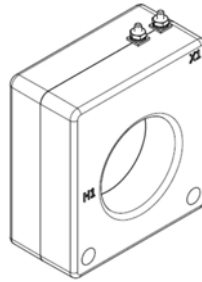


223647



ISO 9001

QUALITY  
MANAGEMENT



#### APPLICATION:

Relaying and Metering

#### FREQUENCY:

50-400 Hz.

#### INSULATION LEVEL:

600 Volts. 10 kV BIL. full wave

#### CONNECTIONS:

- Multi-ratios available upon request
- Terminals are brass studs No. 8-32 UNC with one flat washer, lockwasher, and regular nut
- Mounting kit # 180SHT-KIT

Model	193	194
Window Size	2.13	2.50
Width	4.50	4.50
Height	4.88	4.88
Depth	2.19	2.19

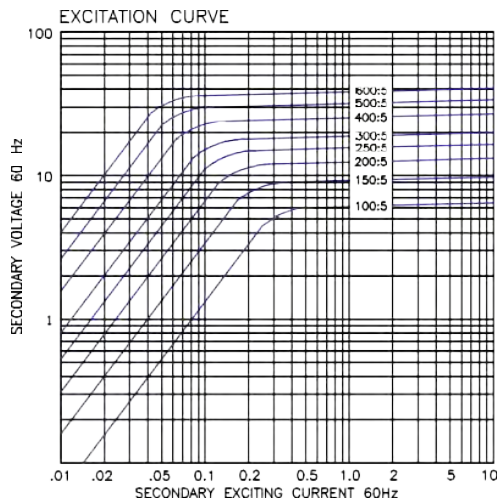
MODEL 193 Window Diameter 2.13" Approximate weight: 3.5 lbs.										
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30°C	@ 55°C
193 - 101	100:5	-	1.2	1.2	4.8	-	-	0.024	2.0	2.0
193 - 151	150:5	-	0.6	0.6	1.2	2.4	4.8	0.038	2.0	2.0
193 - 201	200:5	-	0.3	0.3	1.2	1.2	2.4	0.071	2.0	2.0
193 - 251	250:5	C10	0.3	0.3	0.6	1.2	2.4	0.072	2.0	1.5
193 - 301	300:5	C10	0.3	0.3	0.3	0.6	1.2	0.082	2.0	1.5
193 - 401	400:5	C10	0.3	0.3	0.3	0.3	0.6	0.142	1.5	1.33
193 - 501	500:5	C10	0.3	0.3	0.3	0.3	0.6	0.159	1.5	1.33
193 - 601	600:5	C10	0.3	0.3	0.3	0.3	0.6	0.191	1.5	1.0

MODEL 194 Window Diameter 2.50" Approximate weight: 3.5 lbs.										
CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30°C	@ 55°C
194 - 101	100:5	-	1.2	2.4	4.8	-	-	0.033	2	2
194 - 151	150:5	-	0.6	1.2	2.4	4.8	4.8	0.050	2	2
194 - 201	200:5	-	0.6	0.6	1.2	2.4	4.8	0.065	2	2
194 - 251	250:5	-	0.3	0.3	0.6	1.2	2.4	0.084	2	1.5
194 - 301	300:5	-	0.3	0.3	0.6	1.2	2.4	0.101	2	1.5
194 - 401	400:5	C10	0.3	0.3	0.3	0.6	1.2	0.104	2	1.5
194 - 501	500:5	C10	0.3	0.3	0.3	0.3	0.6	0.133	1.5	1
194 - 601	600:5	C10	0.3	0.3	0.3	0.3	0.6	0.180	1.5	1
194 - 751	750:5	C10	0.3	0.3	0.3	0.3	0.3	0.283	1	0.8
194 - 801	800:5	C10	0.3	0.3	0.3	0.3	0.3	0.302	1	0.8
194 - 102	1000:5	-	0.3	0.3	0.3	0.3	0.3	0.354	1	0.8
194 - 122	1200:5	-	0.3	0.3	0.3	0.3	0.3	0.425	1	0.8
194 - 152	1500:5	-	0.3	0.3	0.3	0.3	0.3	0.531	1	0.6
194 - 162	1600:5	-	0.3	0.3	0.3	0.3	0.3	0.566	0.8	0.6

Products are manufactured in a plant whose quality management system has been certified to be in compliance with ISO 9001:2015 by NQA



193



194

