

MODEL 308

Current Transformer

Window Diameter 5.75"



REGULATORY AGENCY APPROVALS



Manufactured to meet the requirements of
ANSI/IEEE C57.13. Classified by U.L. in accordance
with IEC 44-1

Application

Relaying and metering.

Frequency

50-400 Hz.

Insulation Level

600 Volt, 10 kV BIL full wave.

Specifications

Terminals are brass screws No. 10-32
with one flatwasher and lockwasher.

Order mounting bracket kit 0221B01527 separately.

Multi-ratios available on request.

Approximate weight 34 lbs.

Model 308

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (Ω @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30°C	@ 55°C
308-201	200:5	C20	0.6	1.2	2.4	2.4	-	0.097	2.0	2.0
308-251	250:5	C20	0.6	0.6	1.2	2.4	2.4	0.121	2.0	2.0
308-301	300:5	C20	0.3	0.6	1.2	1.2	2.4	0.145	2.0	2.0
308-401	400:5	C50	0.3	0.3	0.6	1.2	2.4	0.194	2.0	2.0
308-501	500:5	C50	0.3	0.3	0.3	0.6	1.2	0.242	2.0	2.0
308-601	600:5	C100	0.3	0.3	0.3	0.3	0.6	0.291	2.0	2.0
308-751	750:5	C100	0.3	0.3	0.3	0.3	0.6	0.363	2.0	2.0
308-801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.388	2.0	2.0
308-102	1,000:5	C100	0.3	0.3	0.3	0.3	0.3	0.485	2.0	1.5
308-122	1,200:5	C200	0.3	0.3	0.3	0.3	0.3	0.582	2.0	1.5
308-152	1,500:5	C200	0.3	0.3	0.3	0.3	0.3	0.727	1.5	1.33
308-162	1,600:5	C200	0.3	0.3	0.3	0.3	0.3	0.775	1.5	1.33
308-202	2,000:5	C400	0.3	0.3	0.3	0.3	0.3	1.052	1.5	1.0



461 Boston Street, Unit E6, Topsfield, MA 01983
Toll Free (800) 644-9773 · Phone (978) 887-2020
meters@spectrumind.com

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					SECONDARY WINDING RESISTANCE (Ω @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8		@ 30°C	@ 55°C
308-252	2,500:5	C400	0.3	0.3	0.3	0.3	0.3	1.314	1.5	1.0
308-302	3,000:5	C400	0.3	0.3	0.3	0.3	0.3	1.577	1.33	1.0
308-322	3,200:5	C400	0.3	0.3	0.3	0.3	0.3	1.682	1.0	0.8
308-352	3,500:5	C400	0.3	0.3	0.3	0.3	0.3	1.689	1.0	0.8
308-402	4,000:5	C400	0.3	0.3	0.3	0.3	0.3	1.942	1.0	0.8

Approved for revenue metering by Industry Canada No. AE-0661

Model 308

