

MODELS 543, 544, 545, 546, 547, 548

Current Transformers

Window Sizes

0.53" x 1.53", 0.53"x 3.03", 0.53"x 4.03"



REGULATORY AGENCY APPROVALS



Application

Relaying and metering.

Frequency

60 Hz.

Insulation Level

600 Volts, 10 kV BIL full wave.

Continuous Thermal Current Rating Factor

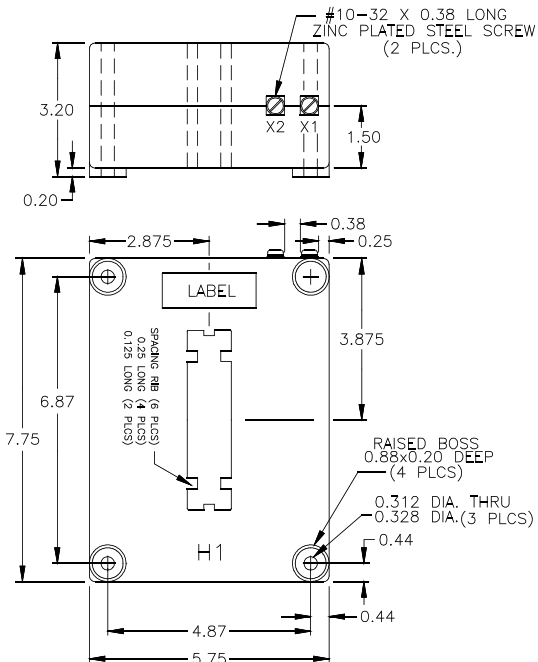
1.33 at 30 °C. amb.,

1.0 at 55 °C. amb.

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

Cast resin construction.

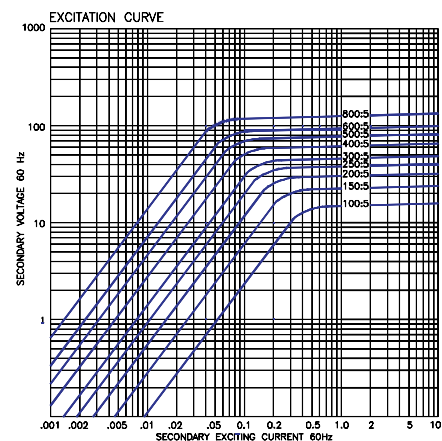
Approximate weight 15-20 lbs.



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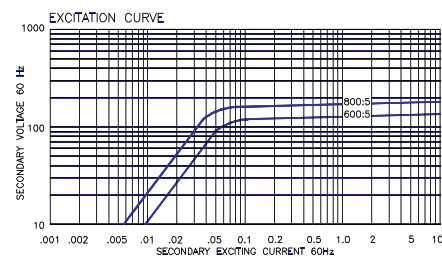
Model 543 - Window Size 0.53" X 1.53"

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz		SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	
543-101	100:5	C10	1.2	2.4	0.045
543-151	150:5	C20	0.6	1.2	0.053
543-201	200:5	C20	0.6	0.6	0.089
543-251	250:5	C20	0.3	0.6	0.112
543-301	300:5	C20	0.3	0.3	0.134
543-401	400:5	C50	0.3	0.3	0.142
543-501	500:5	C50	0.3	0.3	0.281
543-601	600:5	C50	0.3	0.3	0.337
543-801	800:5	C50	0.3	0.3	0.564



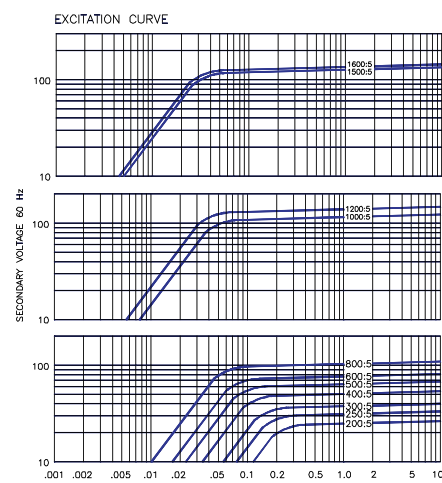
Model 544 - Window Size 0.53" X 1.53"

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz		SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	
544-601	600:5	C100	0.3	0.3	0.398
544-801	800:5	C100	0.3	0.3	0.666



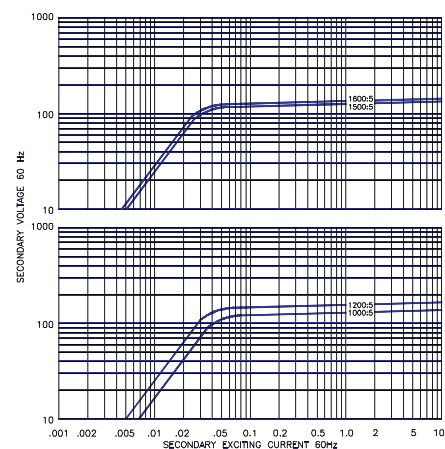
Model 545 - Window Size 0.53" X 3.0"

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz		SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	
544-201	200:5	C10	0.6	1.2	0.089
544-251	250:5	C10	0.6	1.2	0.112
544-301	300:5	C20	0.6	0.6	0.134
544-401	400:5	C20	0.3	0.6	0.179
544-501	500:5	C20	0.3	0.3	0.281
544-601	600:5	C20	0.3	0.3	0.337
544-801	800:5	C50	0.3	0.3	0.450
545-102	1000:5	C50	0.3	0.3	0.522
545-122	1200:5	C50	0.3	0.3	0.627
545-152	1500:5	C50	0.3	0.3	0.601
545-162	1600:5	C50	0.3	0.3	0.641



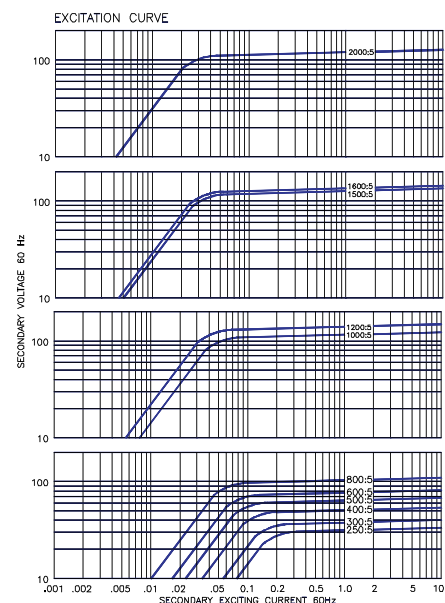
Model 546 - Window Size 0.53" X 3.03"

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ		SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	
546-102	1,000:5	C100	0.3	0.3	0.446
546-122	1,200:5	C100	0.3	0.3	0.675
546-152	1,500:5	C100	0.3	0.3	0.480
546-162	1,600:5	C100	0.3	0.3	0.512



Model 547 - Window Size 0.53" X 4.03"

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ		SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	
547-251	250:5	C10	0.6	1.2	0.112
547-301	300:5	C20	0.6	0.6	0.134
547-401	400:5	C20	0.3	0.6	0.179
547-501	500:5	C20	0.3	0.3	0.281
547-601	600:5	C20	0.3	0.3	0.337
547-801	800:5	C50	0.3	0.3	0.450
547-102	1,000:5	C50	0.3	0.3	0.522
547-122	1,200:5	C50	0.3	0.3	0.627
547-152	1,500:5	C50	0.3	0.3	0.601
547-162	1,600:5	C50	0.3	0.3	0.641
547-202	2,000:5	C50	0.3	0.3	0.513



Model 548 - Window Size 0.53" X 4.03"

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 HZ		SECONDARY WINDING RESISTANCE (Ω @ 75 °C)
			B0.1	B0.2	
548-102	1,000:5	C100	0.3	0.3	0.446
548-122	1,200:5	C100	0.3	0.3	0.675
548-152	1,500:5	C100	0.3	0.3	0.480
548-162	1,600:5	C100	0.3	0.3	0.512
548-202	2,000:5	C100	0.3	0.3	0.640

