

# Current Transformer Model 145

Window Diameter 6.00"

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 Volts, 10 kV BIL full wave.

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

Order mounting bracket kit 0221B00775 separately.

Multi-ratios available on request.

Approximate weight 83 lbs.

Excitation data available upon request.

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60HZ					CONTINUOUS THERMAL RATING FACTOR	
			B0.1	B0.2	B0.5	B0.9	B1.8	@ 30°C	@ 55°C
145-500	50:5	C20	1.2	4.8	—	—	—	2.0	2.0
145-750	75:5	C20	1.2	2.4	4.8	4.8	—	2.0	2.0
145-101	100:5 *	C50	0.6	1.2	2.4	4.8	4.8	2.0	2.0
145-151	150:5 *	C50	0.6	0.6	1.2	2.4	2.4	2.0	2.0
145-201	200:5 *	C100	0.3	0.6	0.6	1.2	2.4	2.0	2.0
145-251	250:5 *	C100	0.3	0.3	0.6	0.6	1.2	2.0	2.0
145-301	300:5 *	C100	0.3	0.3	0.3	0.6	1.2	2.0	2.0
145-401	400:5 *	C200	0.3	0.3	0.3	0.3	0.6	2.0	2.0
145-501	500:5 *	C200	0.3	0.3	0.3	0.3	0.3	2.0	1.5
145-601	600:5 *	C200	0.3	0.3	0.3	0.3	0.3	2.0	1.5
145-751	750:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.0	1.5
145-801	800:5 *	C400	0.3	0.3	0.3	0.3	0.3	2.0	1.5
145-102	1000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.5	1.33
145-122	1200:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.5	1.0
145-152	1500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.5	1.0
145-162	1600:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.33	1.0
145-202	2000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.33	1.0
145-252	2500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-302	3000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-322	3200:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-352	3500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-402	4000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.6
145-502	5000:5 *	C800	0.3	0.3	0.3	0.3	0.3	0.8	0.6
145-602	6000:5 *	C800	0.3	0.3	0.3	0.3	0.3	0.8	0.6

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