

MODEL 145

Current Transformer

Window Diameter 6.00"



REGULATORY AGENCY APPROVALS



E93779



LR89403

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

Application

Metering

Frequency

50-400 Hz.

Insulation Level

600 Volt, 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.

Model 145

CATALOG NUMBER	CURRENT RATIO	RELAY CLASS	ANSI METERING CLASS AT 60 Hz					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	1,000:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.5	1.33
145-122	1,200:5 *	C400	0.3	0.3	0.3	0.3	0.3	1.5	1.0
145-152	1,500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.5	1.0



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

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			B0.1	B0.2	B0.5	B0.9	B1.8	@ 30°C	@ 55 °C
145-162	1,600:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.33	1.0
145-202	2,000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.33	1.0
145-252	2,500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-302	3,000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-322	3,200:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-352	3,500:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.8
145-402	4,000:5 *	C800	0.3	0.3	0.3	0.3	0.3	1.0	0.6
145-502	5,000:5 *	C800	0.3	0.3	0.3	0.3	0.3	0.8	0.6
145-602	6,000:5 *	C800	0.3	0.3	0.3	0.3	0.3	0.8	0.6

Approved for revenue metering by Industry Canada No. AE-0651(*)

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