

Product Details and Certifications

 RA Part Number: **25645-008-14**

Description: Current Transformer Model 7ARL, Ratio 1600:5, $\pm 1\%$ Accuracy,
50 VA Burden at 60 Hz



Representative Photo Only (actual product may vary based on configuration selections)

CURRENT TRANSFORMER DATA

Current Ratio	1600:5 A
Accuracy at 60 Hz (%)	$\pm 1\%$
Burden at 60 Hz (VA)	50 VA
Frequency	50-400 Hz
Insulation Level	600 Volts

CERTIFICATIONS AND APPROVALS

UL	1015
CSA	LR89403
CURUS	E93779



REGULATORY AGENCY APPROVALS



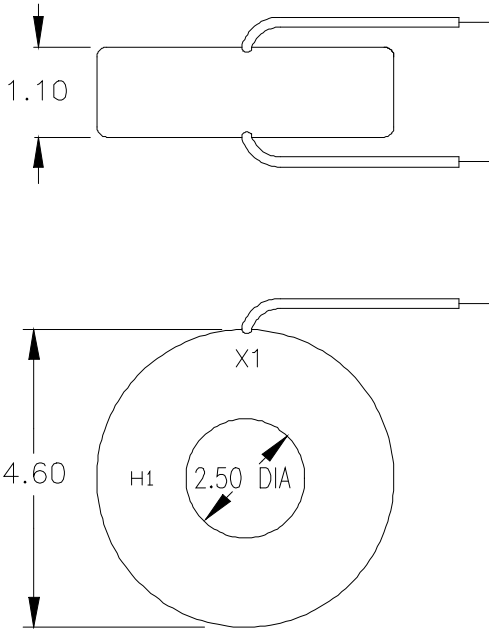
E93779



LR89403

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

Model 7ARL



APPLICATION:

Ammeters and wattmeters.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

600 Volts, 10 kV BIL full wave.

Terminal are brass studs No. 8-32 with one flatwasher, lockwasher and regular nut.

Flexible leads are UL 1015, 105°C, CSA approved, #16 AWG, 24" long. Non-standard, lead length can be specified.

Order mounting bracket kit 0221B00182 separately for model 7ASHT.

Model 7ASHT and model 7ASFT also available as 7ASHL and 7ASFL with leads.

Approximate weight 1.5 lbs.

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CATALOG NUMBER	CURRENT RATIO	V.A. ± 1% CLASS	ANSI METERING CLASS AT 60HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75°C)	CONTINUOUS THERMAL RATING FACTOR	
			BO.1	BO.2	BO.5	BO.9	B1.8		@ 30°C	@ 55°C
7A**-101	100:5	1.0	2.4	4.8	—	—	—	0.014	2.0	2.0
7A**-151	150:5	2.5	1.2	2.4	4.8	4.8	—	0.025	2.0	2.0
7A**-201	200:5	5.0	0.6	1.2	2.4	4.8	4.8	0.035	2.0	2.0
7A**-251	250:5	7.5	0.3	0.6	1.2	2.4	4.8	0.043	2.0	2.0
7A**-301	300:5	12.5	0.3	0.6	1.2	2.4	2.4	0.052	2.0	1.5
7A**-401	400:5	15.0	0.3	0.3	0.6	1.2	2.4	0.069	2.0	1.5
7A**-501	500:5	25.0	0.3	0.3	0.6	1.2	1.2	0.108	1.5	1.0
7A**-601	600:5	30.0	0.3	0.3	0.6	0.6	1.2	0.130	1.5	1.0
7A**-751	750:5	30.0	0.3	0.3	0.3	0.6	0.6	0.163	1.33	1.0
7A**-801	800:5	35.0	0.3	0.3	0.3	0.6	0.6	0.173	1.33	1.0
7A**-102	1000:5	35.0	0.3	0.3	0.3	0.6	0.6	0.157	1.33	1.0
7A**-122	1200:5	40.0	0.3	0.3	0.3	0.3	0.6	0.234	1.0	1.0
7A**-152	1500:5	50.0	0.3	0.3	0.3	0.3	0.6	0.292	1.0	0.8
7A**-162	1600:5	50.0	0.3	0.3	0.3	0.3	0.6	0.312	1.0	0.8

**Note: When ordering, prefix Cat No. with model designation required i.e. 7ASHT-201, 7ARL-301, etc.

