

Models 296I, 297I, 298I, 299I, 300I

Current Transformers

Window Diameters 38.1mm, 57.2mm, 76.2mm, 85.9mm, 95.3mm

Application

Relaying and metering.

Order mounting bracket kit 0221B00259 separately.

Features

50-400 Hz

Multi-ratios available on request.

Excitation data available upon request.

Insulation Level

0.72 kV

Terminals are brass studs ASA 8-32 with one flatwasher, lockwasher and regular nut.



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
Approved for revenue metering by Industry Canada AE-0657

Model 296I Window Diameter 38.1 mm

Approximate weight 8.2 kg

Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50 Hz					IEC 60044-1 Measuring Class at 50 Hz				
		Burden VA					Burden VA				
		2.5	5	10	15	30	2.5	5	10	15	30
296I-500	50:5	10P10	-	-	-	-	3.0	5.0	-	-	-
296I-750	75:5	10P15	10P10	-	-	-	3.0	3.0	5.0	5.0	-
296I-101	100:5	5P20	5P10	10P5	-	-	1.0	1.0	3.0	5.0	5.0
296I-151	150:5	5P20	5P10	5P5	-	-	0.5	1.0	1.0	3.0	5.0
296I-201	200:5	5P30	5P20	5P15	5P10	10P5	0.5	0.5	1.0	1.0	3.0
296I-251	250:5	5P30	5P25	5P15	5P10	5P5	0.2	0.5	0.5	0.5	1.0
296I-301	300:5	5P30	5P25	5P20	5P15	5P5	0.2	0.2	0.5	0.5	1.0
296I-401	400:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.5	0.5
296I-501	500:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.5	0.5
296I-601	600:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.2	0.5
296I-751	750:5	5P30	5P30	5P30	5P25	5P15	0.2	0.2	0.2	0.2	0.2
296I-801	800:5	5P30	5P30	5P30	5P25	5P15	0.2	0.2	0.2	0.2	0.2
296I-102	1,000:5	5P30	5P30	5P30	5P30	5P20	0.2	0.2	0.2	0.2	0.2

Note: Nameplate Ratings Bold Faced



Model 297I Window Diameter 57.2 mm

Approximate weight 6.8 kg

Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50 Hz					IEC 60044-1 Measuring Class at 50 Hz				
		Burden VA					Burden VA				
		2.5	5	10	15	30	2.5	5	10	15	30
297I-500	50:5	10P5	-	-	-	-	3.0	5.0	-	-	-
297I-750	75:5	10P10	10P5	-	-	-	3.0	3.0	5.0	5.0	-
297I-101	100:5	5P15	10P10	10P5	-	-	1.0	1.0	3.0	5.0	-
297I-151	150:5	5P20	5P15	10P10	10P5	-	1.0	1.0	3.0	3.0	5.0
297I-201	200:5	5P20	5P15	5P10	5P5	10P5	0.5	0.5	1.0	1.0	3.0
297I-251	250:5	5P20	5P15	5P10	5P10	5P5	0.5	0.5	0.5	1.0	1.0
297I-301	300:5	5P30	5P20	5P15	5P10	5P5	0.2	0.5	0.5	0.5	1.0
297I-401	400:5	5P30	5P25	5P20	5P15	5P5	0.2	0.2	0.5	0.5	0.5
297I-501	500:5	5P30	5P30	5P20	5P15	5P10	0.2	0.2	0.2	0.2	0.5
297I-601	600:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.2	0.5

Note: Nameplate Ratings Bold Faced

Model 298I Window Diameter 76.2 mm

Approximate weight 5.4 kg

Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50 Hz					IEC 60044-1 Measuring Class at 50 Hz				
		Burden VA					Burden VA				
		2.5	5	10	15	30	2.5	5	10	15	30
298I-500	50:5	10P5	-	-	-	-	3.0	-	-	-	-
298I-750	75:5	10P5	-	-	-	-	3.0	5.0	-	-	-
298I-101	100:5	5P10	10P5	-	-	-	1.0	3.0	5.0	-	-
298I-151	150:5	5P15	5P10	10P5	-	-	0.5	1.0	3.0	5.0	-
298I-201	200:5	5P15	5P10	5P5	10P5	-	0.5	0.5	1.0	3.0	5.0
298I-251	250:5	5P20	5P15	5P5	5P5	-	0.5	0.5	1.0	1.0	3.0
298I-301	300:5	5P20	5P15	5P10	5P5	-	0.5	0.5	1.0	1.0	3.0
298I-401	400:5	5P25	5P20	5P15	5P10	5P5	0.2	0.5	0.5	0.5	1.0
298I-501	500:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.5	0.5	0.5
298I-601	600:5	5P30	5P25	5P20	5P15	5P5	0.2	0.2	0.2	0.5	0.5
298I-751	750:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.2	0.5
298I-801	800:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.2	0.2

Note: Nameplate Ratings Bold Faced

Model 299I Window Diameter 85.9 mm

Approximate weight 4.5 kg

Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50 Hz					IEC 60044-1 Measuring Class at 50 Hz				
		Burden VA					Burden VA				
		2.5	5	10	15	30	2.5	5	10	15	30
299I-500	50:5	10P5	-	-	-	-	3.0	-	-	-	-
299I-750	75:5	10P5	-	-	-	-	3.0	5.0	-	-	-
299I-101	100:5	10P10	10P5	-	-	-	3.0	3.0	5.0	-	-
299I-151	150:5	5P10	10P5	10P5	-	-	1.0	3.0	3.0	5.0	-
299I-201	200:5	5P10	10P10	10P5	-	-	1.0	3.0	3.0	5.0	5.0
299I-251	250:5	5P15	5P10	10P5	10P5	-	1.0	1.0	3.0	3.0	5.0
299I-301	300:5	5P15	5P10	5P5	10P5	-	0.5	1.0	1.0	3.0	3.0
299I-401	400:5	5P20	5P15	5P10	10P5	-	0.5	0.5	1.0	1.0	3.0
299I-501	500:5	5P25	5P20	5P15	5P10	5P5	0.5	0.5	0.5	1.0	1.0
299I-601	600:5	5P25	5P20	5P15	5P10	5P5	0.2	0.5	0.5	1.0	1.0
299I-751	750:5	5P30	5P25	5P20	5P15	5P10	0.2	0.2	0.5	0.5	0.5
299I-801	800:5	5P30	5P25	5P20	5P12	5P10	0.2	0.2	0.2	0.5	0.5

Note: Nameplate Ratings Bold Faced

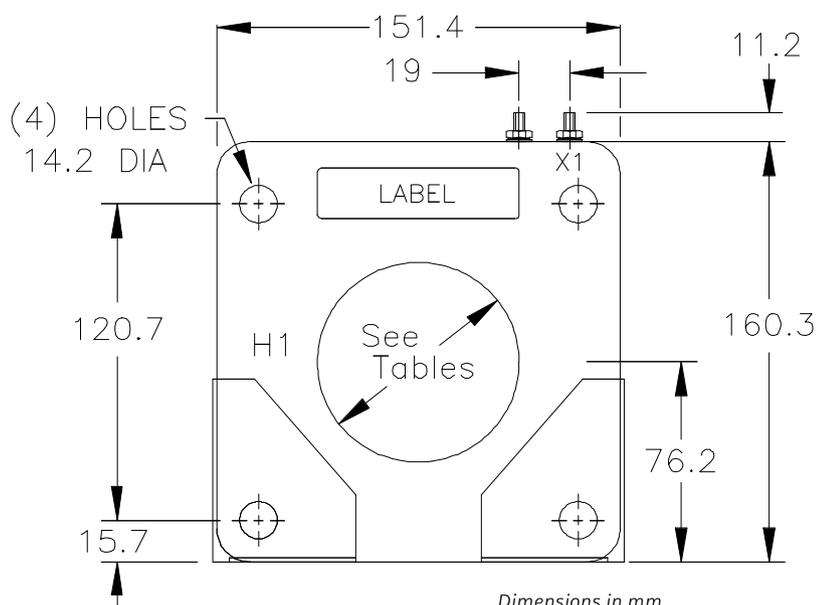
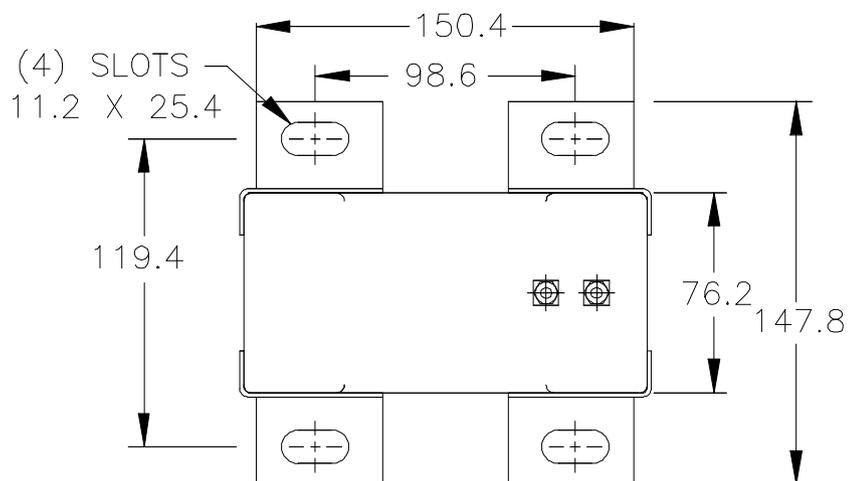
Model 300I Window Diameter 95.3 mm

Approximate weight 4.1 kg

Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50 Hz					IEC 60044-1 Measuring Class at 50 Hz				
		Burden VA					Burden VA				
		2.5	5	10	15	30	2.5	5	10	15	30
300I-500	50:5	10P5	-	-	-	-	3.0	-	-	-	-
300I-750	75:5	10P5	-	-	-	-	3.0	-	-	-	-
300I-101	100:5	10P5	-	-	-	-	3.0	5.0	-	-	-
300I-151	150:5	10P10	10P5	-	-	-	3.0	3.0	5.0	-	-
300I-201	200:5	5P10	10P5	10P5	-	-	1.0	3.0	3.0	5.0	-
300I-251	250:5	5P10	5P10	10P5	-	-	1.0	1.0	3.0	3.0	5.0
300I-301	300:5	5P10	5P10	5P5	10P5	-	1.0	1.0	1.0	3.0	5.0
300I-401	400:5	5P15	5P10	5P5	5P5	-	0.5	0.5	1.0	1.0	3.0
300I-501	500:5	5P15	5P15	5P10	5P5	-	0.5	0.5	0.5	1.0	3.0
300I-601	600:5	5P20	5P15	5P10	5P5	5P5	0.2	0.5	0.5	1.0	1.0
300I-751	750:5	5P20	5P20	5P15	5P10	5P5	0.2	0.2	0.5	0.5	1.0
300I-801	800:5	5P20	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.5	1.0
300I-102	1000:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.5	0.5
300I-122	1200:5	5P15	5P10	5P10	5P5	5P5	0.2	0.2	0.5	0.5	0.5
300I-152	1500:5	5P15	5P15	5P10	5P10	5P5	0.2	0.2	0.2	0.5	0.5
300I-162	1600:5	5P15	5P15	5P10	5P10	5P5	0.2	0.2	0.2	0.2	0.5
300I-202	2000:5	5P15	5P15	5P10	5P10	5P5	0.2	0.2	0.2	0.2	0.2

Note: Nameplate Ratings Bold Faced

Models 296I, 297I, 298I, 299I, 300I



Dimensions in mm

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