

Current Transformer IEC Rated 50Hz

Models 21I, 22I, 23I, 24I, 25I

Window Diameters 31.7mm, 41.4mm, 50.8mm, 63.5mm, 79.5mm

REGULATORY AGENCY APPROVALS



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



APPLICATION:

Relaying and Metering.

FREQUENCY:

50-400 Hz.

INSULATION LEVEL:

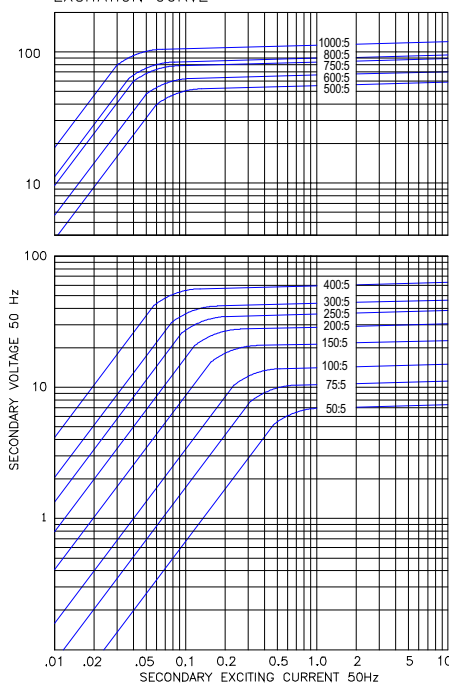
0.72kV

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

Order mounting bracket kit 0221B00541 separately.

Multi-ratios available upon request.

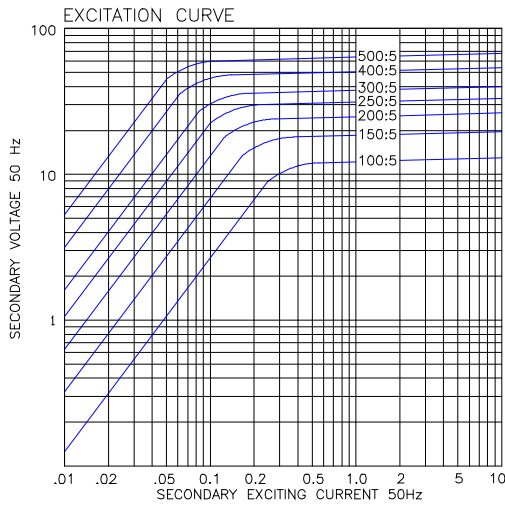
EXCITATION CURVE



Model 21I Window Diameter 31.7mm
Approximate weight 4.5 kg

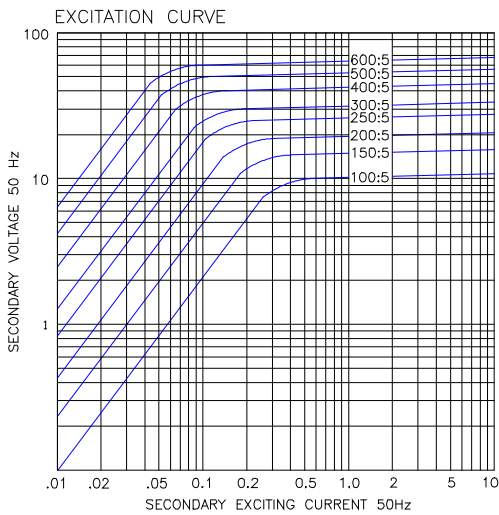
Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50Hz					IEC 60044-1 Measuring Class at 50Hz					Secondary Winding Resistance (ohms @ 75° C.)
		Burden VA					BURDEN VA					
		2.5	5	10	15	30	2.5	5	10	15	30	
21I-500	50:5	5P5	10P5	-	-	-	1.0	3.0	-	-	-	0.025
21I-750	75:5	5P10	5P5	-	-	-	0.5	1.0	3.0	3.0	-	0.042
21I-101	100:5	5P15	5P10	10P5	-	-	1.0	1.0	3.0	3.0	5.0	0.063
21I-151	150:5	5P20	5P15	10P10	5P5	-	0.5	0.5	1.0	1.0	3.0	0.060
21I-201	200:5	5P20	5P15	5P10	5P5	-	0.5	0.5	0.5	1.0	1.0	0.126
21I-251	250:5	5P25	5P20	5P10	10P10	10P5	0.2	0.5	0.5	0.5	1.0	0.158
21I-301	300:5	5P30	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.2	0.5	0.168
21I-401	400:5	5P30	5P25	5P20	5P15	5P5	0.2	0.2	0.2	0.5	0.5	0.253
21I-501	500:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.5	0.5	0.283
21I-601	600:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.2	0.5	0.339
21I-751	750:5	5P30	5P25	5P20	5P15	5P10	0.2	0.2	0.2	0.2	0.2	0.420
21I-801	800:5	5P30	5P25	5P20	5P15	5P10	0.2	0.2	0.2	0.2	0.2	0.452
21I-102	1000:5	5P30	5P30	5P25	5P20	5P10	0.2	0.2	0.2	0.2	0.2	0.565

Models 21I, 22I, 23I, 24I, 25I



Model 22I Window Diameter 41.4mm
Approximate weight 4 kg

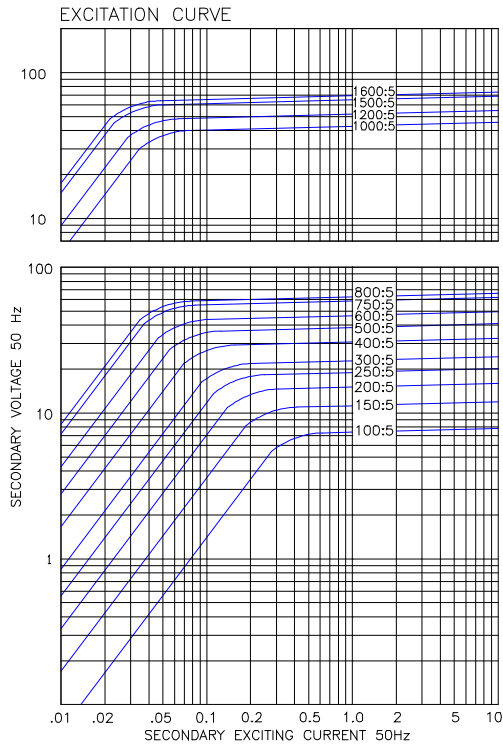
Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50Hz					IEC 60044-1 Measuring Class at 50Hz					Secondary Winding Resistance (ohms @ 75° C.)
		Burden VA					BURDEN VA					
		2.5	5	10	15	30	2.5	5	10	15	30	
22I-101	100:5	5P10	5P5	10P5	-	-	1.0	3.0	3.0	3.0	5.0	0.060
22I-151	150:5	5P15	5P10	5P5	10P5	-	0.5	1.0	1.0	3.0	3.0	0.090
22I-201	200:5	5P20	5P15	5P5	5P5	-	0.5	0.5	1.0	1.0	3.0	0.120
22I-251	250:5	5P20	5P15	5P10	5P5	10P5	0.5	0.5	0.5	1.0	1.0	0.150
22I-301	300:5	5P20	5P15	5P10	5P5	5P5	0.2	0.5	0.5	0.5	1.0	0.180
22I-401	400:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.5	0.5	0.5	0.241
22I-501	500:5	5P30	5P25	5P20	5P15	5P5	0.2	0.2	0.2	0.2	0.5	0.301



Model 23I Window Diameter 50.8mm
Approximate weight 3.9 kg

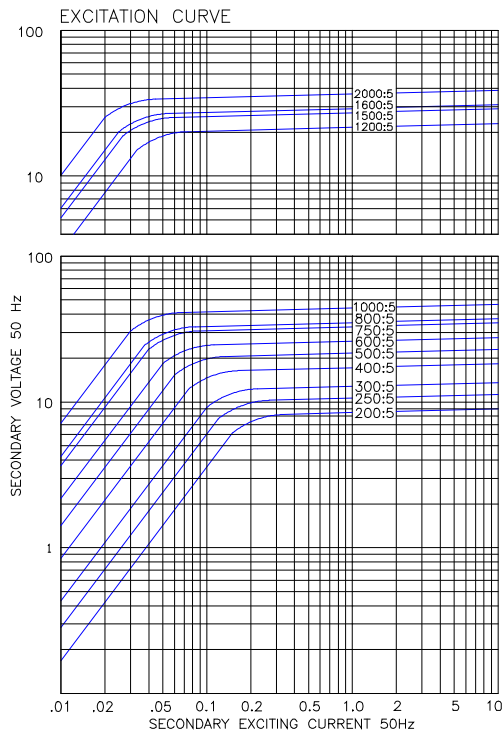
Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50Hz					IEC 60044-1 Measuring Class at 50Hz					Secondary Winding Resistance (ohms @ 75° C.)
		Burden VA					BURDEN VA					
		2.5	5	10	15	30	2.5	5	10	15	30	
23I-101	100:5	5P10	5P5	-	-	-	0.5	1.0	3.0	3.0	5.0	0.051
23I-151	150:5	5P10	5P5	5P5	-	-	0.5	0.5	1.0	3.0	3.0	0.074
23I-201	200:5	5P15	5P10	5P5	10P5	-	0.5	0.5	1.0	3.0	3.0	0.114
23I-251	250:5	5P15	5P10	5P5	5P5	-	0.5	0.5	1.0	1.0	3.0	0.143
23I-301	300:5	5P20	5P15	5P10	5P5	-	0.5	0.5	0.5	0.5	1.0	0.171
23I-401	400:5	5P20	5P15	5P10	5P10	5P5	0.2	0.2	0.5	0.5	0.5	0.228
23I-501	500:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.5	0.5	0.286
23I-601	600:5	5P25	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.2	0.5	0.343

Models 21I, 22I, 23I, 24I, 25I



Model 24I Window Diameter 63.5mm
Approximate weight 3 kg

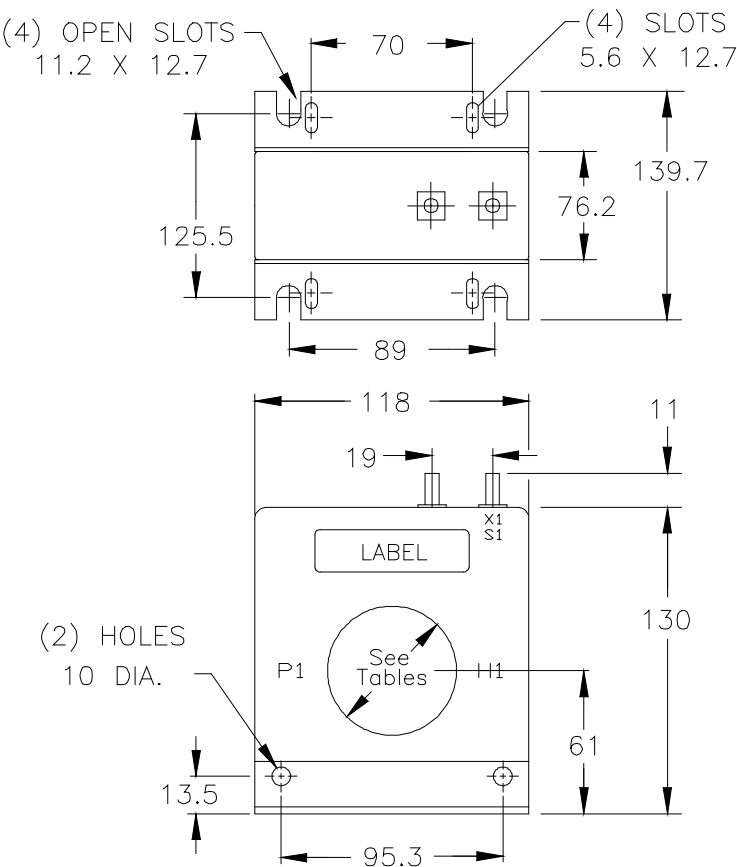
Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50Hz					IEC 60044-1 Measuring Class at 50Hz					Secondary Winding Resistance (ohms @ 75° C.)
		Burden VA					BURDEN VA					
		2.5	5	10	15	30	2.5	5	10	15	30	
24I-101	100:5	5P5	10P5	-	-	-	1.0	3.0	3.0	5.0	-	0.046
24I-151	150:5	5P10	5P5	-	-	-	0.5	1.0	3.0	3.0	5.0	0.069
24I-201	200:5	5P10	5P5	10P5	-	-	0.5	0.5	1.0	3.0	3.0	0.096
24I-251	250:5	5P15	5P10	5P5	10P5	-	0.5	0.5	0.5	1.0	3.0	0.110
24I-301	300:5	5P15	5P10	5P5	5P5	-	0.2	0.5	0.5	1.0	3.0	0.133
24I-401	400:5	5P15	5P10	5P10	5P5	-	0.2	0.2	0.5	0.5	1.0	0.222
24I-501	500:5	5P20	5P15	5P10	5P5	-	0.2	0.2	0.5	0.5	1.0	0.265
24I-601	600:5	5P20	5P15	5P10	5P10	5P5	0.2	0.2	0.5	0.5	0.5	0.319
24I-751	750:5	5P20	5P20	5P15	5P10	5P5	0.2	0.2	0.2	0.5	0.5	0.398
24I-801	800:5	5P20	5P15	5P10	5P10	5P5	0.2	0.2	0.2	0.2	0.5	0.533
24I-102	1000:5	5P15	5P10	5P10	5P5	5P5	0.2	0.2	0.2	0.5	0.5	0.470
24I-122	1200:5	5P15	5P10	5P10	5P5	5P5	0.2	0.2	0.2	0.5	0.5	0.564
24I-152	1500:5	5P15	5P15	5P10	5P10	5P5	0.2	0.2	0.2	0.2	0.5	0.704



Model 25I Window Diameter 79.5mm
Approximate weight 2.5 kg

Catalog Number	Current Ratio	IEC 60044-1 Protection Class at 50Hz					IEC 60044-1 Measuring Class at 50Hz					Secondary Winding Resistance (ohms @ 75° C.)
		Burden VA					BURDEN VA					
		2.5	5	10	15	30	2.5	5	10	15	30	
25I-201	200:5	5P5	10P5	-	-	-	0.5	1.0	3.0	3.0	5.0	0.081
25I-251	250:5	5P5	5P5	-	-	-	0.5	1.0	3.0	3.0	5.0	0.101
25I-301	300:5	5P10	5P5	10P5	-	-	0.5	0.5	1.0	1.0	3.0	0.129
25I-401	400:5	5P10	5P5	5P5	-	-	0.2	0.2	0.5	0.5	1.0	0.162
25I-501	500:5	5P10	5P10	5P5	5P5	-	0.2	0.2	0.2	0.5	0.5	0.202
25I-601	600:5	5P10	5P10	5P5	5P5	-	0.2	0.2	0.2	0.5	0.5	0.252
25I-751	750:5	5P10	5P10	5P5	5P5	-	0.2	0.2	0.5	0.5	0.5	0.364
25I-801	800:5	5P10	5P10	5P5	5P5	10P5	0.2	0.2	0.5	0.5	0.5	0.389
25I-102	1000:5	5P10	5P10	5P5	5P5	5P5	0.2	0.2	0.2	0.5	0.5	0.609
25I-122	1200:5	5P5	5P5	5P5	-	-	0.2	0.5	0.5	0.5	0.5	0.416
25I-152	1500:5	5P5	5P5	5P5	-	-	0.2	0.2	0.5	0.5	0.5	0.653
25I-162	1600:5	5P5	5P5	5P5	-	-	0.2	0.2	0.2	0.5	0.5	0.696

Models 21I, 22I, 23I, 24I, 25I



Dimensions in millimeters.