

Application:
Metering

Frequency:
50 - 400Hz:

Insulation Level:

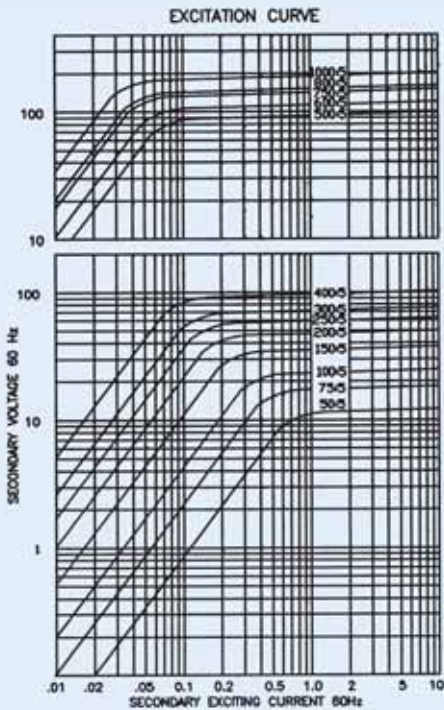
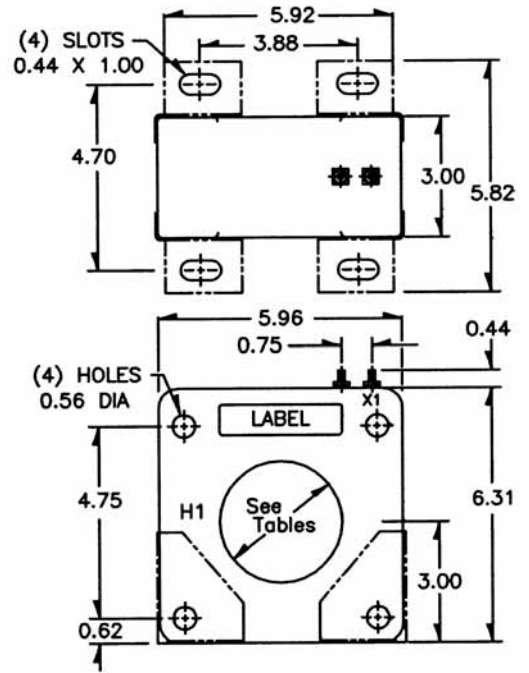
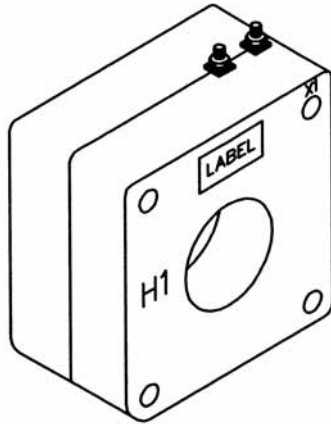
- 600 Volts, 10kV BIL full wave
- Terminals are brass studs No. 8 - 32 with one flatwasher, lockwasher and regular nut
 - Order mounting bracket kit separately
 - Multi-ratios available upon request

Approvals



Models 296, 297, 298, 299, 300

Window Diameters 1.5", 2.25", 3.0", 3.38", 3.75"



Model 193

Window Diameter 2.13"
Approximate weight: 4.25 lbs

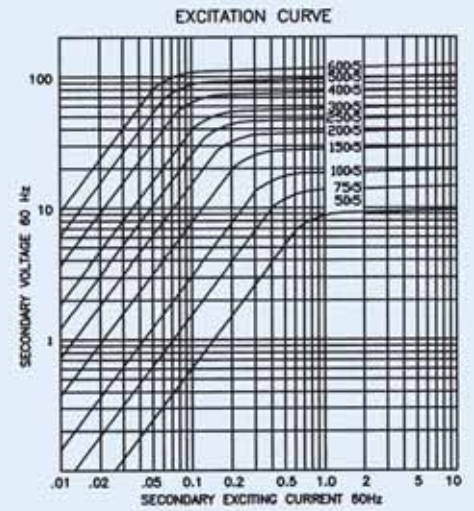
Catalogue Number	Current Ratio	Relay Class	ANSI metering class at 60Hz					Secondary winding resistance (OHMS @ 75°C)	Continuous thermal rating factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
296 - 500	50:5	C10	1.2	2.4	4.8	-	-	0.018	2.0	2.0
296 - 750	75:5	C10	0.6	1.2	2.4	4.8	-	0.027	2.0	2.0
296 - 101	100:5*	C20	0.6	0.6	1.2	2.4	4.8	0.035	2.0	2.0
296 - 151	150:5*	C20	0.3	0.3	0.6	1.2	2.4	0.053	2.0	2.0
296 - 201	200:5*	C20	0.3	0.3	0.6	0.6	1.2	0.071	2.0	2.0
296 - 251	250:5*	C50	0.3	0.3	0.3	0.3	0.6	0.121	2.0	2.0
296 - 301	300:5*	C50	0.3	0.3	0.3	0.3	0.6	0.168	2.0	1.5
296 - 401	400:5*	C100	0.3	0.3	0.3	0.3	0.3	0.224	2.0	1.5
296 - 501	500:5	C50	0.3	0.3	0.3	0.3	0.3	0.249	1.5	1.5
296 - 601	600:5	C100	0.3	0.3	0.3	0.3	0.3	0.298	1.5	1.33
296 - 751	750:5	C100	0.3	0.3	0.3	0.3	0.3	0.373	1.5	1.0
296 - 801	800:5	C100	0.3	0.3	0.3	0.3	0.3	0.398	1.5	1.0
296 - 102	1000:5	C100	0.3	0.3	0.3	0.3	0.3	0.497	1.33	1.0

Model 297

Window Diameter 2.25"

Approximate weight: 15 lbs

Catalogue Number	Current Ratio	Relay Class	ANSI metering class at 60Hz					Secondary winding resistance (OHMS @ 75°C)	Continuous thermal rating factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
297 - 500	50:5	-	2.4	4.8	-	-	-	0.015	2.0	2.0
297 - 750	75:5	C10	1.2	2.4	4.8	4.8	-	0.023	2.0	2.0
297 - 101	100:5	C10	0.6	1.2	2.4	4.8	4.8	0.051	2.0	2.0
297 - 151	150:5*	C20	0.6	0.6	1.2	2.4	2.4	0.048	2.0	2.0
297 - 201	200:5*	C20	0.3	0.6	0.6	1.2	2.4	0.103	2.0	2.0
297 - 251	250:5*	C20	0.3	0.3	0.3	0.6	1.2	0.111	2.0	2.0
297 - 301	300:5*	C50	0.3	0.3	0.3	0.6	1.2	0.154	2.0	1.5
297 - 401	400:5*	C50	0.3	0.3	0.3	0.3	0.6	0.205	2.0	1.5
297 - 501	500:5*	C50	0.3	0.3	0.3	0.3	0.3	0.233	2.0	1.5
297 - 601	600:5*	C100	0.3	0.3	0.3	0.3	0.3	0.308	1.5	1.33

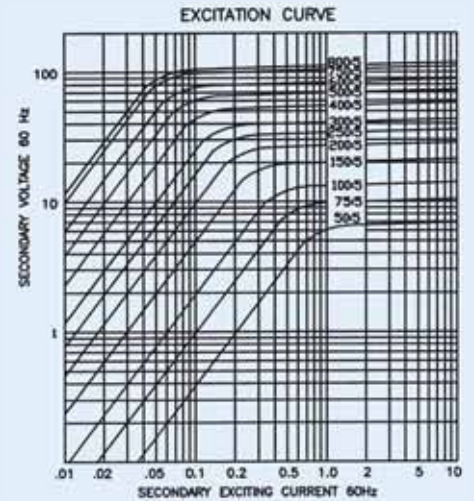


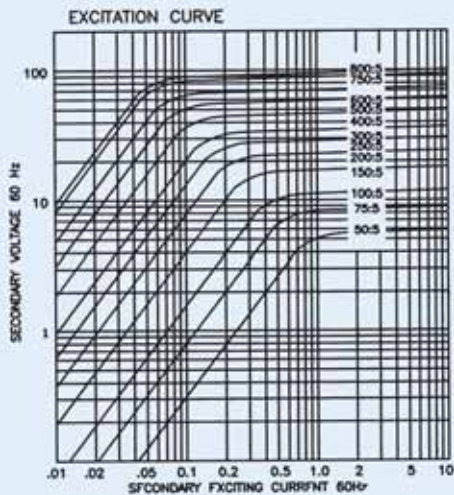
Model 298

Window Diameter 3.00"

Approximate weight: 12 lbs

Catalogue Number	Current Ratio	Relay Class	ANSI metering class at 60Hz					Secondary winding resistance (OHMS @ 75°C)	Continuous thermal rating factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30°C	@55°C
298 - 500	50:5	-	2.4	4.8	-	-	-	0.023	2.0	2.0
298 - 750	75:5	-	1.2	1.2	4.8	-	-	0.028	2.0	2.0
298 - 101	100:5	C10	0.6	0.6	2.4	4.8	-	0.040	2.0	2.0
298 - 151	150:5*	C10	0.6	0.6	1.2	2.4	4.8	0.060	2.0	2.0
298 - 201	200:5*	C20	0.6	0.6	0.6	1.2	2.4	0.080	2.0	2.0
298 - 251	250:5*	C20	0.3	0.3	0.6	1.2	2.4	0.073	2.0	2.0
298 - 301	300:5*	C20	0.3	0.3	0.6	0.6	1.2	0.087	2.0	2.0
298 - 401	400:5*	C20	0.3	0.3	0.3	0.3	0.6	0.186	2.0	1.5
298 - 501	500:5*	C50	0.3	0.3	0.3	0.3	0.6	0.233	2.0	1.5
298 - 601	600:5*	C50	0.3	0.3	0.3	0.3	0.3	0.279	1.5	1.33
298 - 751	750:5*	C50	0.3	0.3	0.3	0.3	0.3	0.349	1.5	1.0
298 - 801	800:5*	C50	0.3	0.3	0.3	0.3	0.3	0.372	1.5	1.0



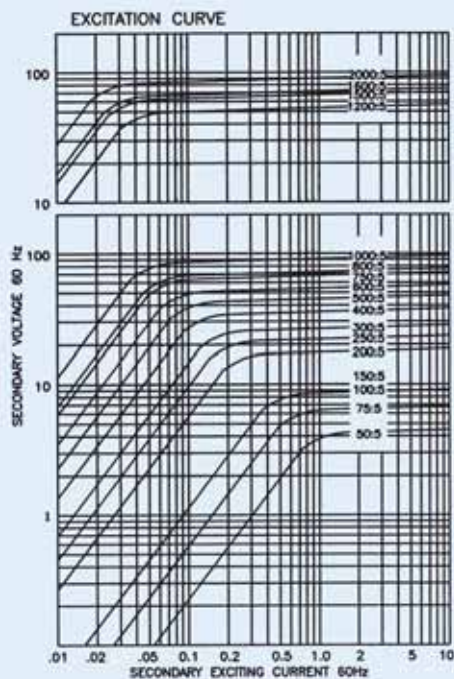


Model 299

Window Diameter 3.38"

Approximate weight: 10 lbs

Catalogue Number	Current Ratio	Relay Class	ANSI metering class at 60Hz					Secondary winding resistance (OHMS @ 75 °C)	Continuous thermal rating factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30 °C	@55 °C
299 - 500	50:5	-	4.8	4.8	-	-	-	0.022	2.0	2.0
299 - 750	75:5	-	1.2	2.4	4.8	-	-	0.028	2.0	2.0
299 - 101	100:5	C10	0.6	1.2	2.4	4.8	-	0.038	2.0	2.0
299 - 151	150:5*	C10	0.6	0.6	1.2	2.4	4.8	0.057	2.0	2.0
299 - 201	200:5*	C10	0.6	0.6	1.2	1.2	2.4	0.088	2.0	2.0
299 - 251	250:5*	C20	0.3	0.3	0.6	1.2	2.4	0.098	2.0	2.0
299 - 301	300:5*	C20	0.3	0.3	0.3	0.6	1.2	0.118	2.0	2.0
299 - 401	400:5*	C20	0.3	0.3	0.3	0.6	0.6	0.177	2.0	1.5
299 - 501	500:5*	C20	0.3	0.3	0.3	0.3	0.6	0.221	2.0	1.5
299 - 601	600:5*	C50	0.3	0.3	0.3	0.3	0.3	0.265	1.5	1.33
299 - 751	750:5*	C50	0.3	0.3	0.3	0.3	0.3	0.331	1.5	1.0
299 - 801	800:5*	C50	0.3	0.3	0.3	0.3	0.3	0.353	1.5	1.0



Model 300

Window Diameter 3.75"

Approximate weight: 9 lbs

Catalogue Number	Current Ratio	Relay Class	ANSI metering class at 60Hz					Secondary winding resistance (OHMS @ 75 °C)	Continuous thermal rating factor	
			B0.1	B0.2	B0.5	B0.9	B1.8		@30 °C	@55 °C
300 - 500	50:5	-	2.4	4.8	-	-	-	0.012	2.0	2.0
300 - 750	75:5	-	2.4	2.4	-	-	-	0.019	2.0	2.0
300 - 101	100:5	-	2.4	2.4	2.4	-	-	0.026	2.0	2.0
300 - 151	150:5*	-	0.6	0.6	2.4	2.4	4.8	0.054	2.0	2.0
300 - 201	200:5*	C10	0.6	0.6	1.2	2.4	4.8	0.072	2.0	2.0
300 - 251	250:5*	C10	0.3	0.6	1.2	1.2	2.4	0.104	2.0	2.0
300 - 301	300:5*	C10	0.3	0.3	0.3	0.6	1.2	0.108	2.0	2.0
300 - 401	400:5*	C20	0.3	0.3	0.3	0.6	1.2	0.144	2.0	1.5
300 - 501	500:5*	C20	0.3	0.3	0.3	0.6	0.6	0.209	2.0	1.5
300 - 601	600:5*	C20	0.3	0.3	0.3	0.3	0.6	0.251	1.5	1.33
300 - 751	750:5*	C20	0.3	0.3	0.3	0.3	0.3	0.329	1.5	1.0
300 - 801	800:5*	C50	0.3	0.3	0.3	0.3	0.3	0.334	1.5	1.0
300 - 102	1000:5*	C50	0.3	0.3	0.3	0.3	0.3	0.415	1.33	1.0
300 - 122	1200:5*	C10	0.3	0.3	0.3	0.3	0.3	0.425	1.33	1.0
300 - 152	1500:5*	C10	0.3	0.3	0.3	0.3	0.3	0.531	1.0	1.0
300 - 162	1600:5*	C10	0.3	0.3	0.3	0.3	0.3	0.567	1.0	0.8
300 - 202	2000:5*	C20	0.3	0.3	0.3	0.3	0.3	0.708	1.0	0.8