

**Application:**

Relaying and metering

**Frequency:**

50 - 400Hz:

**Insulation Level:**

600 Volts, 10kV BIL full wave

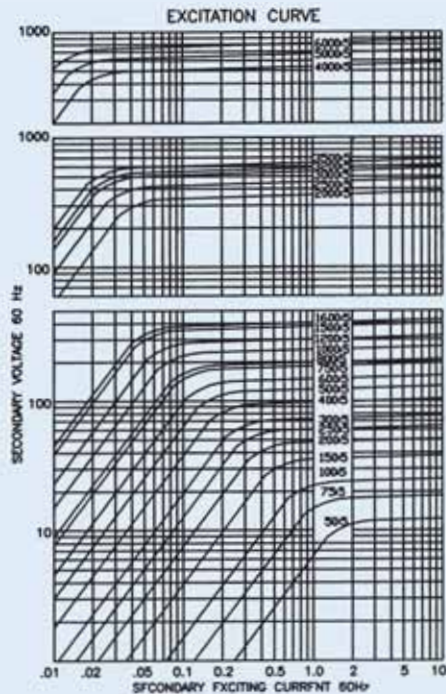
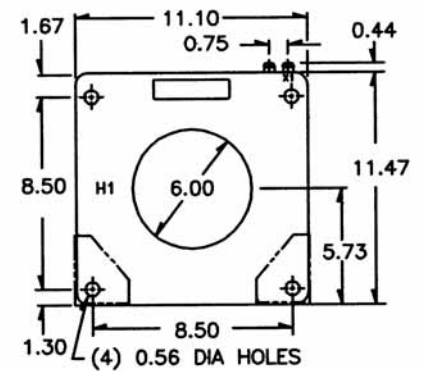
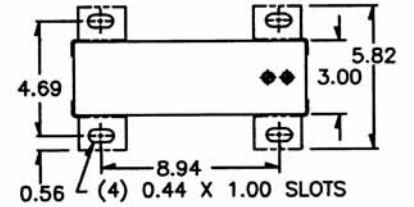
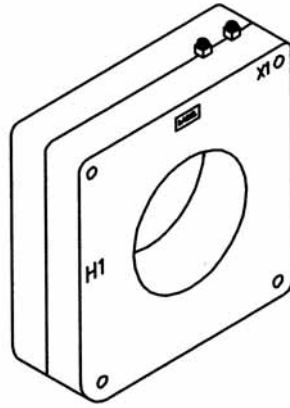
- Terminals are brass studs No. 10 - 32 with one flatwasher, lockwasher and regular nut
- Multi ratios available upon request
- Order mounting bracket kit separately
- Approximately weight: 40 lbs

Approvals



# Model 144

**Window Diameter 6.0"**



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
144 - 500	50:5	-	2.4	4.8	-	-	-	0.020	2.0	2.0
144 - 750	75:5	C10	1.2	2.4	-	-	-	0.032	2.0	2.0
144 - 101	100:5	C10	1.2	1.2	2.4	4.8	-	0.040	2.0	2.0
144 - 151	150:5*	C20	0.6	0.6	1.2	2.4	4.8	0.057	2.0	2.0
144 - 201	200:5*	C20	0.6	0.6	1.2	2.4	2.4	0.067	2.0	2.0
144 - 251	250:5*	C50	0.3	0.3	0.6	1.2	2.4	0.125	2.0	2.0
144 - 301	300:5*	C50	0.3	0.3	0.6	0.6	1.2	0.150	2.0	2.0
144 - 401	400:5*	C50	0.3	0.3	0.3	0.6	0.6	0.195	2.0	2.0
144 - 501	500:5*	C100	0.3	0.3	0.3	0.6	0.6	0.282	2.0	2.0
144 - 601	600:5*	C100	0.3	0.3	0.3	0.3	0.6	0.338	2.0	1.5
144 - 751	750:5*	C100	0.3	0.3	0.3	0.3	0.3	0.213	2.0	2.0
144 - 801	800:5*	C100	0.3	0.3	0.3	0.3	0.3	0.451	2.0	1.5
144 - 102	1000:5*	C200	0.3	0.3	0.3	0.3	0.3	0.563	2.0	1.5
144 - 122	1200:5*	C200	0.3	0.3	0.3	0.3	0.3	0.676	1.5	1.33
144 - 152	1500:5*	C200	0.3	0.3	0.3	0.3	0.3	0.845	1.5	1.0
144 - 162	1600:5*	C200	0.3	0.3	0.3	0.3	0.3	0.902	1.5	1.0
144 - 202	2000:5*	C200	0.3	0.3	0.3	0.3	0.3	1.002	1.5	1.0
144 - 252	2500:5*	C400	0.3	0.3	0.3	0.3	0.3	1.252	1.33	1.0
144 - 302	3000:5*	C400	0.3	0.3	0.3	0.3	0.3	1.503	1.0	0.8
144 - 322	3200:5*	C400	0.3	0.3	0.3	0.3	0.3	1.603	1.0	0.8
144 - 352	3500:5*	C200	0.3	0.3	0.3	0.3	0.3	1.592	1.0	0.8
144 - 402	4000:5*	C400	0.3	0.3	0.3	0.3	0.3	1.820	1.0	0.8
144 - 502	5000:5*	C400	0.3	0.3	0.3	0.3	0.3	2.275	1.0	0.6
144 - 602	6000:5*	C400	0.3	0.3	0.3	0.3	0.3	2.730	0.8	0.6