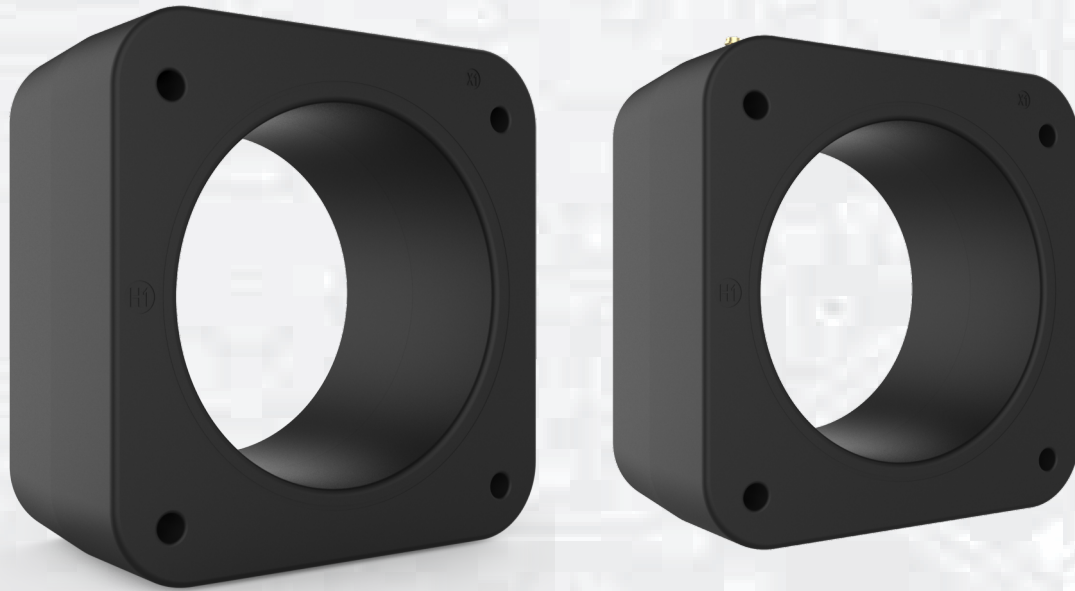




Technical Data Sheet

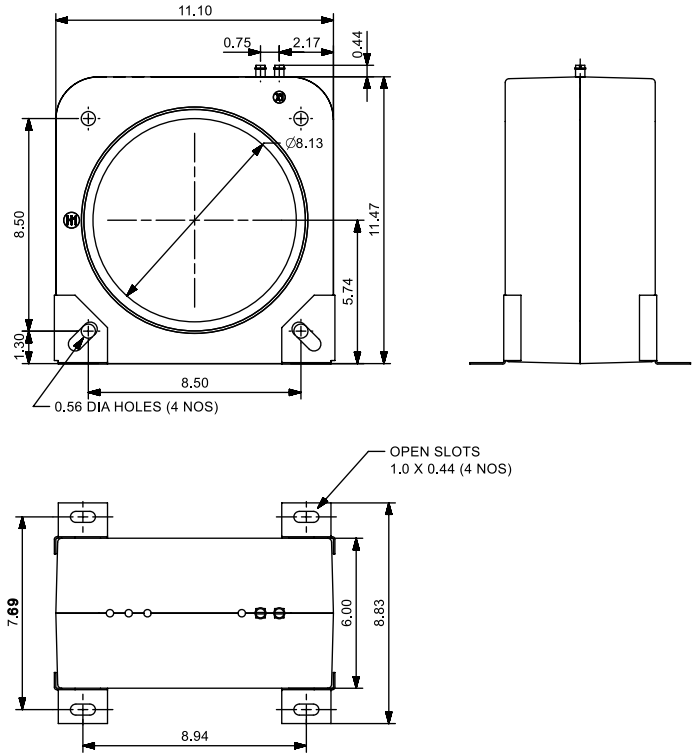
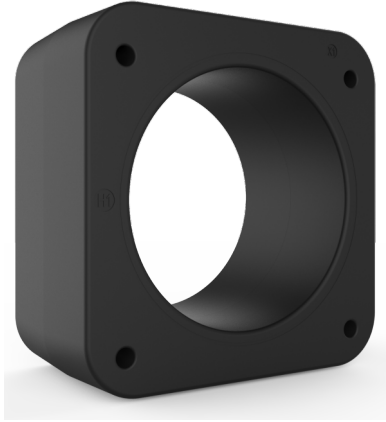
*Omega ANSI  
Current Transformer Series*



*Omega 30  
141ASHT, 141AMR*

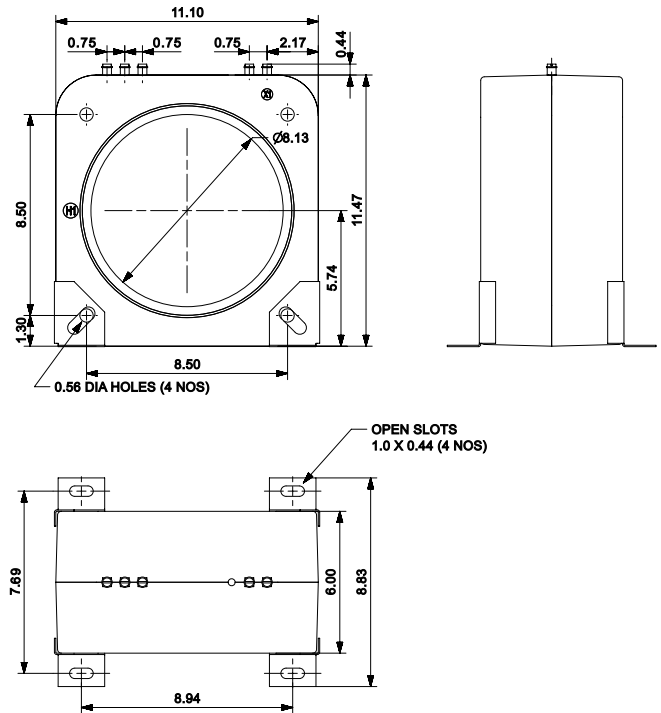
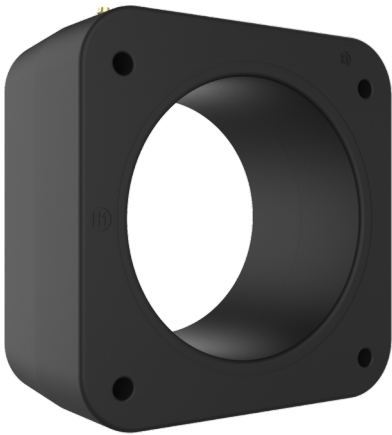


**Omega 30 - 141ASHT**



\*All the mentioned dimensions are in inches

**Omega 30 - 141AMR**



\*All the mentioned dimensions are in inches

**Omega 30 - 141ASHT**

Current Ratio	Relay Class	ANSI METERING CLASS @ 60HZ					SECONDARY WINDING RESISTANCE (OHMS @ 75 °C)	Cont. Thermal RF	
		B0.1	B0.2	B0.5	B0.9	B1.8		@30 °C	@55 °C
50:5	C10	4.8	-	-	-	-	0.033	2.0	2.0
100:5	C10	2.4	2.4	-	-	-	0.066	2.0	2.0
200:5	C20	0.6	1.2	1.2	2.4	4.8	0.117	2.0	2.0
300:5	C50	0.6	0.6	1.2	1.2	2.4	0.248	2.0	2.0
400:5	C50	0.3	0.3	0.6	0.6	1.2	0.277	2.0	2.0
500:5	C100	0.3	0.3	0.3	0.6	0.6	0.415	2.0	2.0
600:5	C100	0.3	0.3	0.3	0.3	0.6	0.498	2.0	1.5
800:5	C100	0.3	0.3	0.3	0.3	0.3	0.664	2.0	1.5
1000:5	C200	0.3	0.3	0.3	0.3	0.3	0.829	2.0	1.5
1200:5	C200	0.3	0.3	0.3	0.3	0.3	1.009	2.0	1.5
1500:5	C400	0.3	0.3	0.3	0.3	0.3	1.253	2.0	1.5
2000:5	C400	0.3	0.3	0.3	0.3	0.3	1.659	1.33	1.0
2500:5	C400	0.3	0.3	0.3	0.3	0.3	0.963	1.5	1.33
3000:5	C400	0.3	0.3	0.3	0.3	0.3	2.356	1.5	1.0
4000:5	C400	0.3	0.3	0.3	0.3	0.3	3.141	1.0	0.8
5000:5	C200	0.3	0.3	0.3	0.3	0.3	2.862	1.0	0.8
6000:5	C400	0.3	0.3	0.3	0.3	0.3	4.302	1.0	0.8

## Specification

- Frequency : 50-400 Hz.
- Insulation Level : 600 Volts. 10kV BIL. full wave
- WINDOW : 8.13"
- APROXIMATE WEIGHT : 44 lbs

### CONNECTIONS :

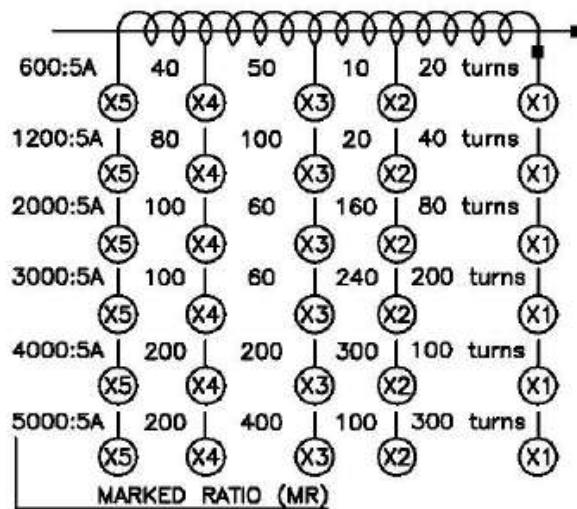
- Terminals are brass connections No. 10-32 UNF with one flat washer, lockwasher, and regular nut
- Mounting kit (On Request)

## Application

- Relaying & Metering

Omega 30 - 141AMR

Current Ratio	Relay class	Continuous Thermal RF	
		@30 °C	@50 °C
600:5	C100	2.0	2.0
1200:5	C200	2.0	1.5
2000:5	C400	1.33	1.0
3000:5	C400	1.5	1.33
4000:5	C400	1.0	0.8
5000:5	C200	1.0	0.8



## Specification

- Frequency : 50-400 Hz.
- Insulation Level : 600 Volts. 10kV BIL. full wave
- WINDOW : 8.13"
- APROXIMATE WEIGHT : 44 lbs

### CONNECTIONS :

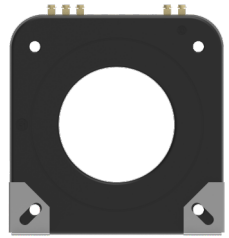
- Terminals are brass studs No. 10-32 UNF with one flat washer, lockwasher, and regular nut

## Application

- Relaying & Metering

Omega 30 - 141ASHT, 141AMR

## Product Mounting Kit

Sr No	Model Name	Item Code	Actual Product
1	141, 141MR	X40H-0A00-0001	

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