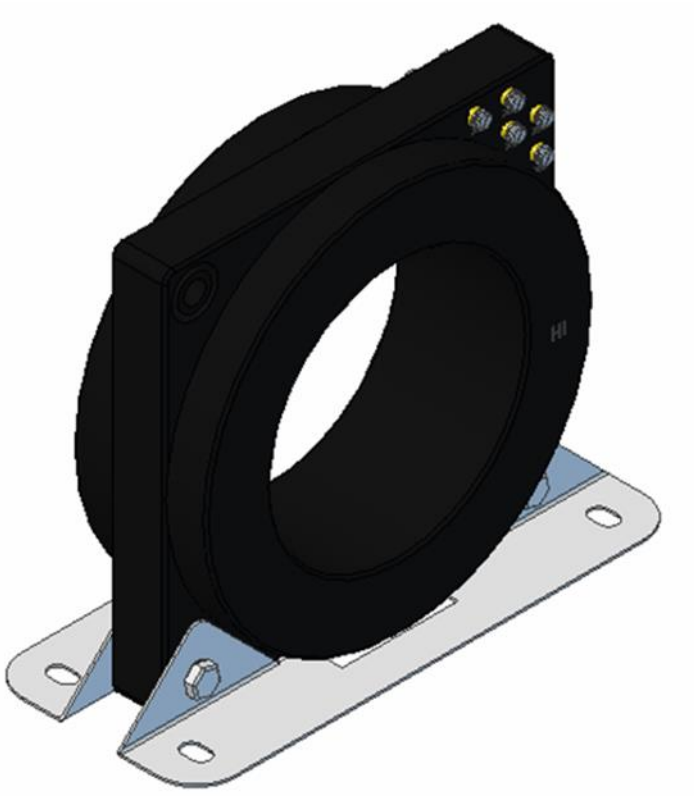
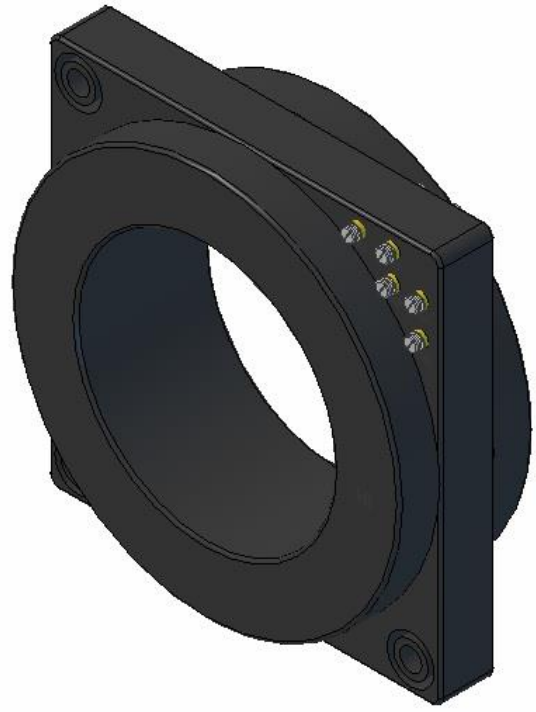
# CURRENT TRANSFORMERS

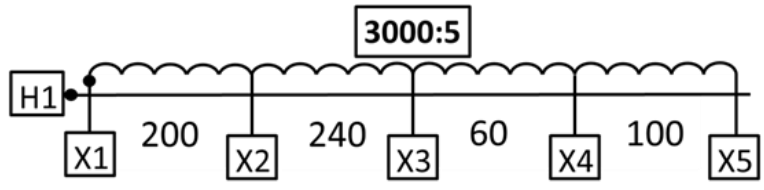
## Model 781-302MR (**Window Size**: 6.50” Diameter)

**Application**: Used with ammeters, watt meters and cross current compensation.
**Frequency**: 50-400 Hz
**Insulation Level**: 600 Volts, 10Kv BIL Full Wave
**Standards**: CSA 66.1-06, CSA 66.2-06, IEEE C 57.13, and UL 506 **cRUus E238872 CSAus 245941**

- Terminals are Female Brass No. 10-32 UNC with one flat washer, one lock washer and one pan head screw each.
- Approximate weight: 30 lbs.
- Mounting Bracket Kits are sold separately (P/N Bracket 780 Kit-3)










Crompton Technology Inc,7538 Bath Rd, Mississauga, ON, L4T 1L2, T:905-671-2304, F:905-671-3661, info@cromptoncanada.com, www.cromptoncanada.com

# CURRENT TRANSFORMERS

Model 781-302MR (**Window Size**: 6.50” Diameter)

| Model | Ratio | Terminal Designati | Relay Class | ANSI METERING CLASS AT 60 Hz | | | | | Secondary Winding Resistance |
|---|---|---|---|---|---|---|---|---|---|
| | | | | B0.1 | B0.2 | B0.5 | B0.9 | B1.8 | |
| 781-302MR | 300:5 | X3 - X4 | C10 | 0.6 | 1.2 | 1.2 | 2.4 | 4.8 | 0.071 |
| 781-302MR | 500:5 | X4 - X5 | C20 | 0.6 | 0.6 | 1.2 | 1.2 | 2.4 | 0.115 |
| 781-302MR | 800:5 | X3 - X5 | C20 | 0.3 | 0.3 | 0.3 | 0.6 | 0.6 | 0.181 |
| 781-302MR | 1000:5 | X1 - X2 | C50 | 0.15 | 0.3 | 0.3 | 0.3 | 0.6 | 0.203 |
| 781-302MR | 1200:5 | X2 - X3 | C50 | 0.15 | 0.15 | 0.15 | 0.3 | 0.3 | 0.255 |
| 781-302MR | 1500:5 | X2 - X4 | C50 | 0.15 | 0.15 | 0.15 | 0.15 | 0.3 | 0.324 |
| 781-302MR | 2000:5 | X2 - X5 | C100 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.435 |
| 781-302MR | 2200:5 | X1 - X3 | C100 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.456 |
| 781-302MR | 2500:5 | X1 - X4 | C100 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.524 |
| 781-302MR | 3000:5 | X1 - X5 | C200 | 0.15 | 0.15 | 0.15 | 0.15 | 0.15 | 0.635 |



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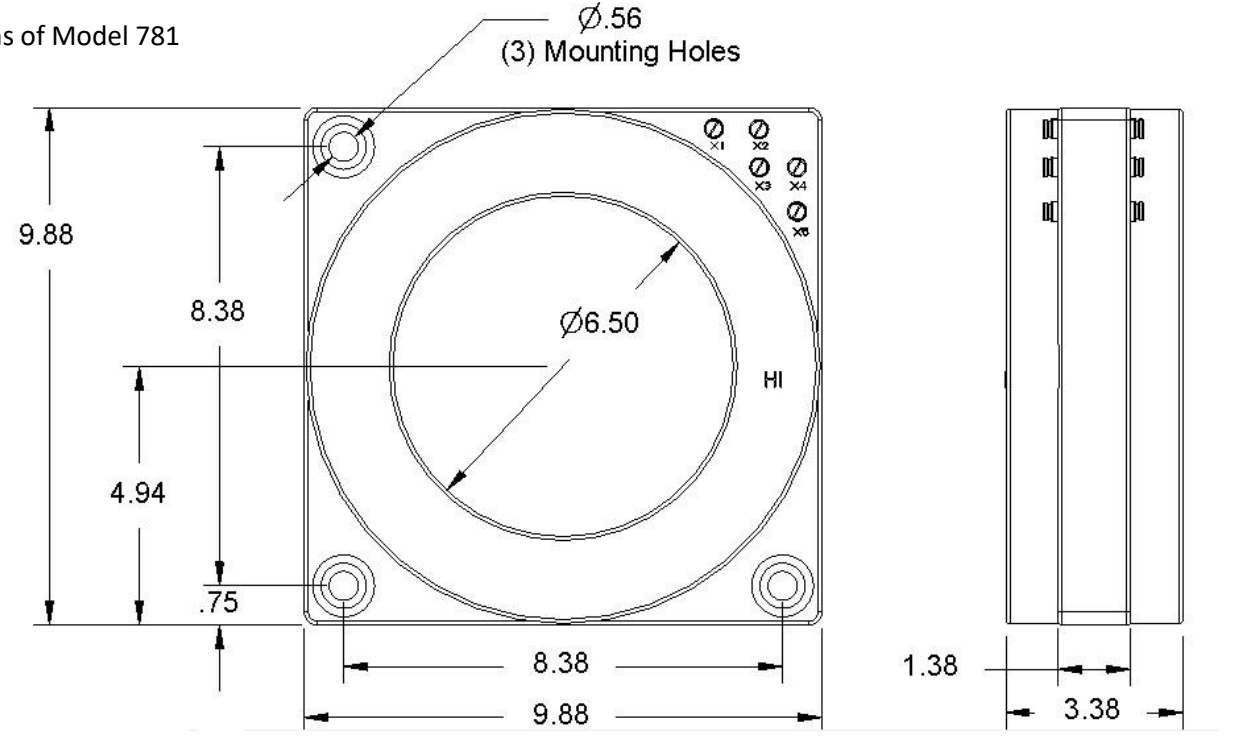
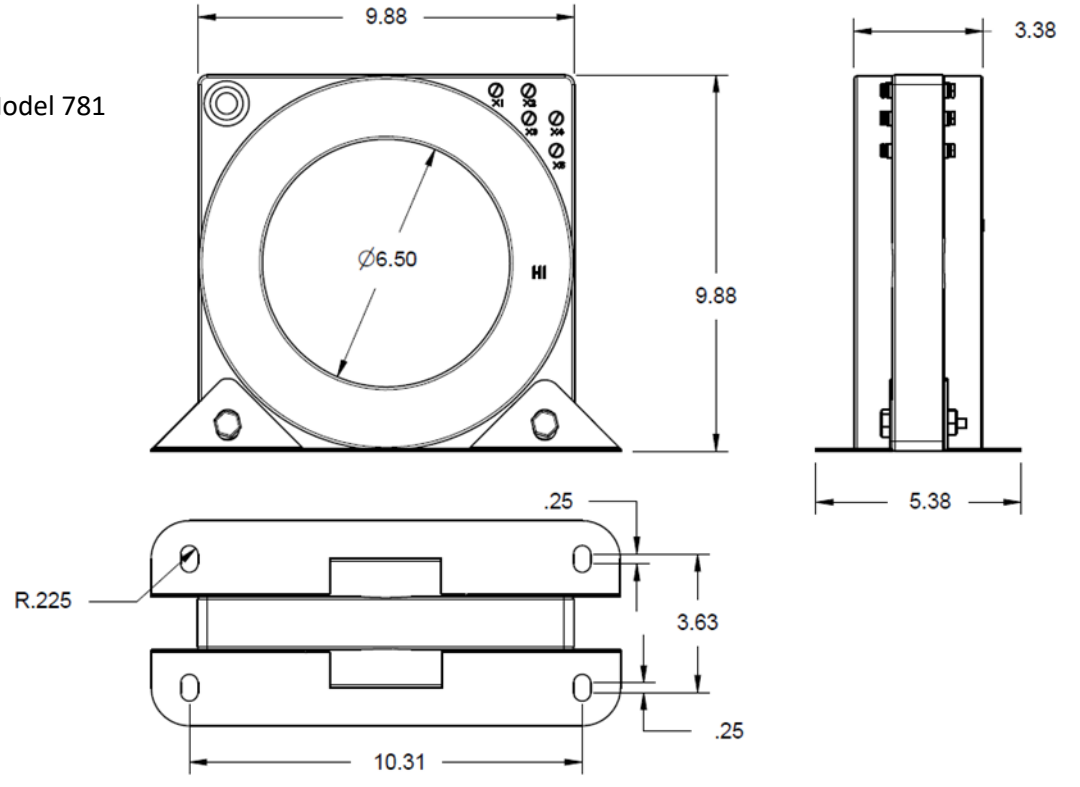
Dimensions of Model 781




Dimensions of Model 781
With Brackets



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