FACT SHEET

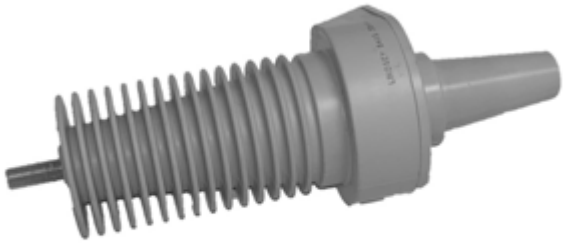
Type CVMB

Combined Voltage and Current Sensing Apparatus Bushing

The Type CVMB sensor combines voltage and current sensing functions in an IEEE Std 386 compatible apparatus to air interface bushing. The CVMB is ideal for pad-mount and metal-enclosed applications.

Combining voltage and current sensing functions provides many advantages

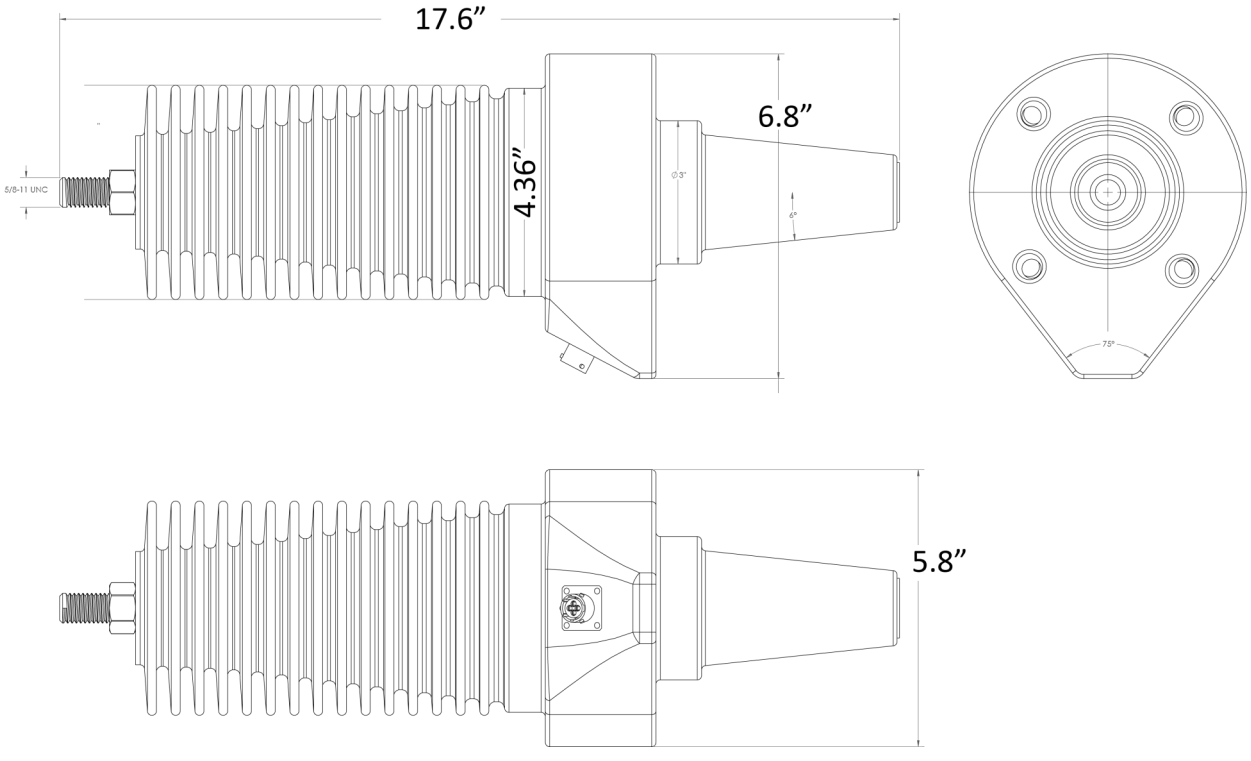
- Reduced space requirements in switchgear by eliminating the need to install separated metering PTs and CTs.
- Reduced cost
- Reduced MV wiring
- Simplified signal wiring



Optimal Performance When Combined with Lindsey Cables

Lindsey offers cables, multi-phase cables, cable assemblies, junction boxes, etc., to speed an simplify installation. Cables by Lindsey System offer:

- Controlled impedance across the sensor's opera ng temperature range.
- Segregated and shielded signals to eliminate crosstalk, ensuring low noise
- Optimized cable construction minimizes parasitic capacitance, reducing signal loss and phase shift.



Type CVMB Voltage and Current Sensing Bushing

Type CVMB Voltage and Current Sensing Bushing Ordering Table

Part Number Sequence: A B C 0/ D E F

A	B	C	0 /	D	E	F
Family	**Accuracy (Voltage and Current)**	**Voltage Class**		**Current Output**	**Voltage Output**	**Connector**
9E7 CVMB	Blank—0.5%	6 25kV		3 600A:5A	1 1400:1	10 Bayonet
	M 0.3%	7 35kV		4 600A:1A	2 2200:1	X0 Custom
				5 300A:5A	3 3300:1	
				X Custom	X Custom	

Example: 9E7M70/3310 is a 35kV class CVMB voltage and current sensing bushing, 0.3% accuracy for both voltage and current, with a 600:5CT ratio and a 3300:1 voltage ratio with standard Bayonet connector.

Type CVMB Voltage and Current Sensing Bushing Specifications

Voltage Class	By catalog Number
Rated Current	600A
Voltage divider accuracy	By catalog number
Current accuracy	By catalog number
Operating Temperature Range	-40°C to 55°C
BIL	150KV
Short time overcurrent	24kV for 0.17 sec and 10kA for 3.0 sec
Overload current	900A for 4 hours
DC Withstand	60kV for 15 minutes
Weight	15 lbs

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PRELIMINARY: SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

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