

SVMI-Style Insulator Voltage Sensors

Lindsey SVMI insulator voltage sensors are designed to be used in conjunction with overhead distribution reclosers or switches where high accuracy voltage sensing on one or both sides of the device is desired. Automation, CVR/VVO, and other advanced smart grid applications often require the availability of high accuracy voltage readings from both sides of line mounted switching devices. Compact SVMI style sensors are:

- Ideal for retrofitting older reclosers without built-in voltage sensing.
- Ideal for use with reclosers where only high-side voltage sensing is included.
- Ideal for replacing or upgrading low accuracy capacitive-style voltage sensors often built into the bushings of these type of equipment.
- Compatible with any control, relay, or other IED.

Lindsey SMVI sensors are high accuracy (0.5%), zero-phase shift resistive voltage sensors contained in a compact insulator. Standard arrester mounting hardware may be used to conveniently mount the SVMI.

SVMI sensors are available up through 35kV. All sensors come standard with an Amphenol connector on the end of a 20" cast-in cable. For extension cables and longer cast-in cable option consult factory.



Ordering Table

Voltage Class	Ratio	Load Impedance of connected device (k-Ohms)	Lindsey Part Number
15kV	50:1	2200	931X/50/2.2M
	55:1	1000	931X/55/1M
	57.5:1	1000	931X/57.5/1M
	60:1	240	931X/60/240K
	60:1	500	931X/60/500K
	60:1	1000	9315
	60:1	2000	931X/60/2M
	63.5:1	240	931X/63.5/240K
	63.5:1	1000	931X/63.5/1M
	63.5:1	2200	931X/63.5/2M
25kV	66.4:1	240	931X/66.4/240K
	66.4:1	1000	931X/66.4/1M
	69.3:1	240	931X/69.3/240K
	1400:1	1000	931X/1400/1M
	2200:1	1000	931X/2200/1M
	79:1	5000	932X/79.5/5M
	83:1	1400	932X/83.3/1.4M
	110.6:1	1000	932X/110.6/1M
	120:1	500	932X/120/500K
	120:1	1000	9326
35kV	2200:1	1000	932X/2200/1M
	132.8:1	1000	933X/132.8/1M
	166:1	500	933X/166/500K
	166:1	1000	9337
	3300:1	1000	933X/3300/1M

