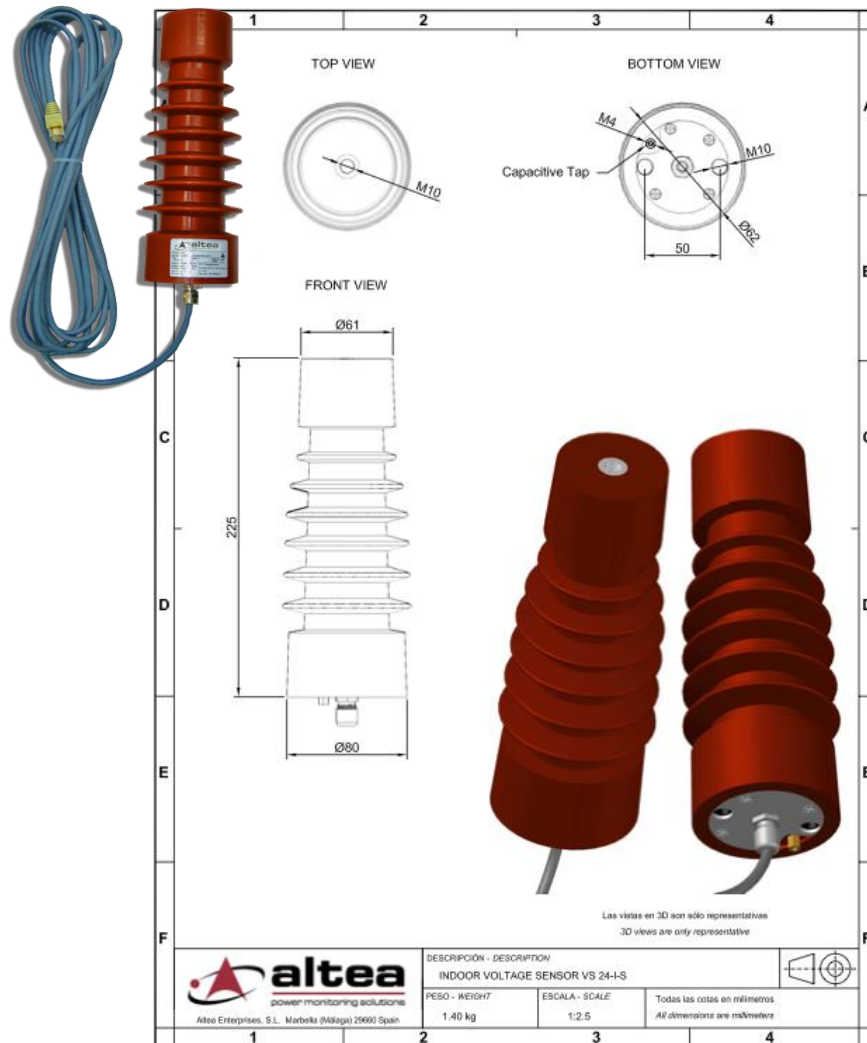




VS-24-I-HA

The **VS-24-I-HA** is a 24 kV voltage low-power transformer for Indoor use. It is suitable for smart metering applications where the accuracy, long-term stability and immunity of the sensors is required.

Its main electrical and mechanical characteristics are listed in table below. * marks the parameters customizable upon request.



Rated insulation level	24/50/125 kV
Accuracy class *	for protection 3P for measurement 0,2
Rated primary voltage, U_{pn} *	$20/\sqrt{3}$ kV
Maximum voltage, U_m	24 kV
Rated secondary voltage, U_{sn} *	1 V
Rated voltage factor, K_u	1,9 for 8h
Nominal frequency	50 / 60 Hz
Nominal transformation ratio, K_n *	$20/\sqrt{3}$ kV / 1 V
Auxiliary Supply voltage	± 12 Vdc
Max. Supply current	15 mA
Creepage	375 mm
Primary terminal capacity	1,25 pF
Weight	1,6 kg
Applicable Standards	IEC 60044-7, IEC 60660
Operating temperature range	$[-5; +40]$ °C



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