



AC/DC VOLTAGE TRANSDUCER



CURRENT TRANSDUCER



SIGNAL ISOLATOR / CONVERTOR

Description	AC/DC VOLTAGE TRANSDUCER	CURRENT TRANSDUCER	SIGNAL ISOLATOR / CONVERTOR	
Model	VIPS-96	VIPS-97	VIPS-93	VIPS-96 Input Range AC V : 0 - 63.5 / 110 / 230 300 / 440 / 500 V AC DC V : 0 - 1000VDC
Aux. Supply	230V / 110VAC 50Hz (-20% +15%)			
Burden on Aux.	< 3 VA			
Temperature	-20°C to +55 °C			
Humidity	< 95% RH (non condensing)			VIPS-97 Input Range AC A : 0 - 1A, 5A (Direct) CTR / 1A CTR / 5A
Accuracy	Class 1			
Response Time	0.5 Sec.			
Over Load Cap.	1.2 x rated Voltage continuous, 1.5 x rated Voltage for 10 Sec.	2 x rated Current continuous, 10 x rated Current for 10 Sec.	1.2 x rated Voltage continuous, 1.5 x rated Voltage for 10 Sec.	
Isolation	2 KV (4 KV on request)			VIPS-93 Input Range DC mV : 0 - 100 mV DC V : 0 - 1 / 5 / 10V DC mA : 0 - 1 / 10 / 16 / 20 mA 4 - 20 mA 2 - 10 mA
Dimension	78x55x97mm (LxBxH)			
Mounting	Din (35 mm rail) / 2 x m4 screw			
Weight	400 gms			
Output Range	DC V	0 - 1V (Burden : 1K Ω) 0 - 5 / 1 - 5 V (Burden : 5K Ω) 0 - 10 / 2 - 10 V (Burden : 10K Ω)	DC mA	0 - 1mA (Burden : 10K Ω) 0 - 5 mA (Burden : 2K Ω) 0 - 10 / 2 - 10 mA (Burden : 1K Ω) 0 - 20 / 4 - 20 mA (Burden : 500Ω)