


Specification for Coupler

KPA-LCC-3	Low Voltage One Phase Capacitive Coupler	
	Parameter	Details
	Connection	1 Phase + 1 Neutral (Black)
	Input voltage	115VAC/415VAC
	Input Frequency	1MHz ~ 40MHz
	Insertion Loss	< 1dB
	Input Current	The maximum input current is 1mA @ 50Hz
	Inrush Current	The inrush is not limited
	Output Impedance	The nominal output impedance is 50 ohm. The output signal connector is a BNC Connector
	OverCurrent Protection & Short-Circuit Protection	The capacitive coupler must be connected though fuses in order to protect it from an overcurrent.
Environmental Conditions	<ul style="list-style-type: none"> - Ambient Temperature : 0 ~ 65 °C - Relative Humidity : 20% ~ 95% - Altitude : Sea level to 10000 feet. 	