


Specification

Model	HPA-12
Appearance	
Rated Voltage	220 V a.c. (voltage fluctuation rate $\pm 10\%$) 50/60 Hz
Power Consumption	Approx. 4 VA
Power for Sensor	12 V d.c. ($\pm 10\%$) below 50 mA
Connectable Sensor (Input)	Transistor output sensor of NPN, PNP
Control Output	Relay Contact : 1c (250 V a.c. 3 A Resistive Load) (Rated Load Lifetime : above 100 thousands times)
Response Time	Approx. 10 ms
Operating Ambient Temperature/Humidity	-10 ~ 50 °C, 35 ~ 85 % R.H. (with no freezing or no condensation)
Noise Immunity	Power cable : 1,500 VP, Pulse width : 0.5 μ s (by a noise simulator)
Dielectric Strength	1,500 V a.c. for 1 minute (between the power and the output)
Insulated Resistance	20 M Ω (500 V d.c. at mega between the power and the output)
Vibration resistance	10 - 55 Hz (cycle for 1 minute), double amplitudes width : 1.5 mm, each X-Y-Z direction for 2 hours (but while the power is off)
Shock Resistance	100 m/s ² (approx. 10 G), each X-Y-Z direction for 2 times (but while the power is off)
Weight	Approx. 260 g