

AC Voltage Sensor (ACV00)



AKCP Voltage sensor is specially designed for monitoring AC voltage presence or absence of line voltage up to 250V. It comes with an ALARM / NORMAL indication in the device firmware. Easy installation with no electrician required, it simply plugs into any AC power source and will monitor if AC Voltage is present.

Technical Specifications

Measurement Type	Normal or Alarm
Sensor Type	Open/Closed contact input switch
Voltage Range	50~250 VAC
Measurement Rate	Multiple readings every second
Indication	LED for Voltage presence
Operating Temperature	-20 °C~60 °C 4 °F~140 °F
Interface	
Communications Cable	RJ-45 jack to sensor using UTP Cat 5 wire
Communications Cable Max. length	The AC Voltage Sensor can be extended from the RJ-45 Intelligent Sensor ports on the base units up to 1000 feet, or 300 meters using standard CAT5/6 LAN cable
Power Source	Powered by the controller unit. No additional power needed
	Full autosense including disconnect alarm
Power Consumption	Typical 11 mWatt, 2.20mA
Dimensions	115 x 80 x 40 mm
Sensor count	1

ACV00 - Technical Drawing

