

Wall Switch & Socket

YC-2155 Voltage protector



General

In daily electricity usage, the direct hazards of high voltage include accelerated aging of electrical equipment insulation and reduced lifespan. If the voltage exceeds a certain range, it can directly burn out electrical appliances such as TVs, DVDs, stereos, and more, with severe cases leading to equipment damage or even fire hazards. On the other hand, low voltage can result in increased current flow due to the fixed rated power of the load, which can cause significant damage to motors and air compressors. Examples of appliances affected by low voltage include refrigerators, freezers, water pumps, washing machines, and air conditioners.

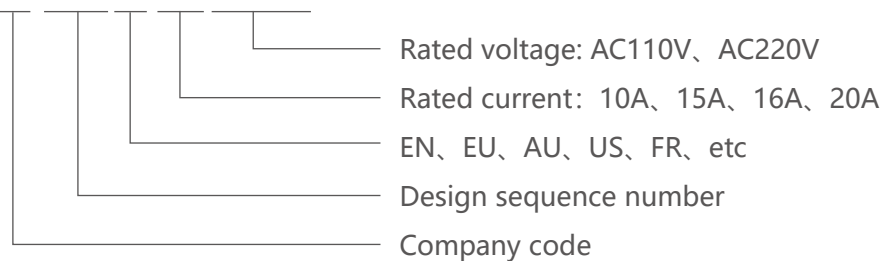
Our voltage protector series products offer an economical and practical solution to address this issue. Taking a 220V protector as an example, we have a preset value, let's say the factory-set operating range is 165-250V. When the voltage falls below 165V or exceeds 250V, our product will cut off the power supply to protect the electrical appliances. Once the voltage returns to the set range, the power supply will automatically be restored.

General

1. Intelligent: Built-in circuit board, programmable control; specific customer parameter requirements can be achieved by modifying the program.
2. Automatic: The product automatically detects and recognizes the voltage, provides automatic protection, and automatically connects.
3. Quality: Built-in brackets, wiring, and plugs are all made of copper components to ensure quality.
4. Technology: SMT surface mount technology, stable and reliable performance.
5. Aesthetics: Made of flame-retardant ABS material, integrating quality and aesthetics.
6. Function: Suitable for refrigerators, televisions, washing machines, air conditioners, water heaters, and more.
7. Convenience: Plug and play, eliminating the need for cumbersome installation and specialized procedures.

Type designation

YC- 2155 EN 16A AC220V



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Technical data

Function	AC110V	AC220V
Rated Current	10A, 15A, 16A, 20A	
Rated frequency	50/60Hz	
Under Voltage Protection	AC90V	AC165V
Over Voltage Protection	AC140V	AC265V
Surge Suppression	100J	
Time-out (Delay Time)	180s With Quick Start Key	
Shell Material	ABS (PC Optional)	
Plug Material	Copper	
Plug Type	EN, EU, AU, US, FR, etc	
Display Status	Green Light: Work Normally Yello Light: Delay time Red Light: Protection	

Connection diagram



Dimensions

