

Din Rail ATS EAATS-A Product Series Instruction Manual



For optimal performance, please read this manual before using the sensor, and keep it properly for easy reference at any time.

EN Important Safety Instructions

WARNING



The ATS series employs reliable interlocking and automatic monitoring to manage power transfer, ensuring continuous and safe operation. This product does not feature an explosion-proof structure and must not be used in flammable environments, such as those containing flammable gases, liquids, or explosives.”

SAFETY INFORMATION

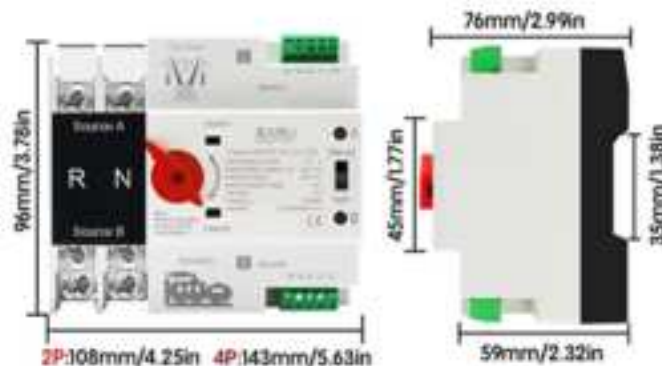


1. Please use this product in accordance with the instructions in this manual.
2. Do not disassemble this product by yourself.
3. Pay attention to the rated voltage for use.

Product Description



The Automatic Transfer Switch (ATS) series is designed for dual-power supply systems with AC 50/60Hz and rated voltages up to 400V. Upon failure of the main power source (e.g., under-voltage, loss of voltage, or phase failure), the device automatically and rapidly switches to the backup power source, ensuring continuous operation of critical loads. Featuring dual electrical and mechanical interlocks, the product eliminates the risk of simultaneous connection of both power sources. It is widely used in high-rise buildings, hospitals, fire protection systems, and industrial facilities requiring high power reliability.”



Product Parameters	
Specifications: 125A	ATSE : PC level
Rated Voltage Ue: AC400V, 50Hz	Insulation Voltage Ui: AC690V, 50Hz
Rated Short-Circuit Current ig: 50kA	Rated Impulse Withstand Voltage: 8kV
Switching Time: 0.008s/8ms	Standard IEC60947-6-1
Electrical Life: 2000 times	Manual Operation: 5000 times