

# *Automatic Transfer Switch SJKQ1*

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Claire

## Product Name

Automatic Transfer Switch

## Product Model

SJKQ1

## Product Description

The SJKQ1 ATS Automatic Transfer Switch ensures uninterrupted power supply by automatically transferring loads between two sources (e.g., grid/generator) during outages or fluctuations. Operating at AC 220V-440V/50-60Hz with 6A-63A current range, it achieves seamless transitions (<100ms) via 32-bit ARM Cortex monitoring and adjustable delays (0.5-30s). This ATS features mechanical/electrical interlocks to prevent backfeeding, alongside over/undervoltage and phase-loss protection. Ideal for critical facilities, the SJKQ1 Automatic Transfer Switch guarantees reliability with auto-reversion logic and customizable hysteresis for stable power management.



## Type Designation

SJK Q1 - 63 □ / □P □  
① ② ③ ④ ⑤ ⑥

1	Manufacturer Code
2	Special Variant Code (ATS)
3	Frame Size
4	Circuit Breaker Type: C/DN
5	Number of Poles:4P: 4-Pole, 3P: 3-Pole
6	Controller Type: M: Terminal Type Z: Smart Type

## Technical Parameters

Name		Performance Parameters
Compliance Standard		GB/T14048.11
ATS Class		CB
Utilization Category		AC-33iB
Rated Operational Voltage (Ue)		AC220-400V
Rated Frequency		50Hz/60Hz
Rated Current (Ie)		6A,10A,16A,20A,25A,32A,40A,63A
Control Voltage		AC220V
Nominal Insulation Voltage		AC690V
Transfer Time		<3s (Factory-Preset (Non-Adjustable))
Service Life	Electrical Life	1500 time
	Mechanical Life	6000 time
Rated Short-Circuit Making Capacity (Icm)		7.5KA
Rated Short-Circuit Breaking Capacity (Icu)		5KA

# Automatic Transfer Switch

## Outline and Installation Dimensions

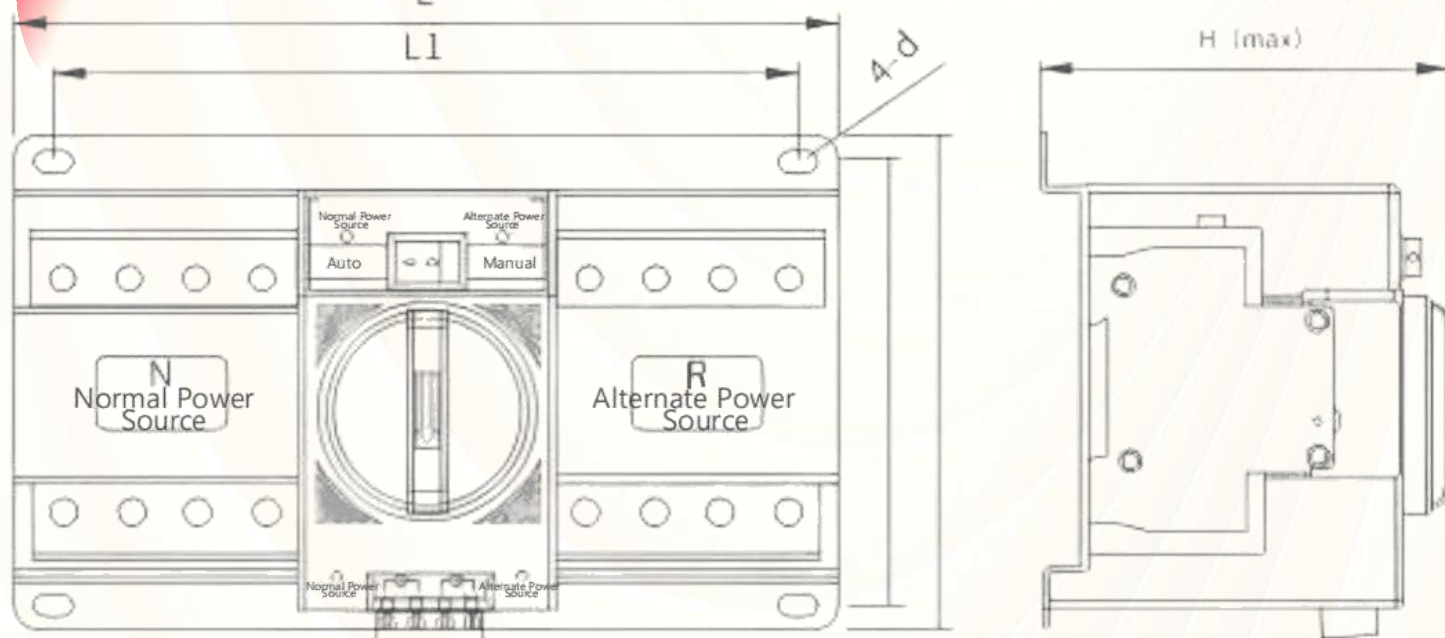


Figure 1

Model &Size Dimensions	Overall Dimensions			Installation Dimensions		
	L	W	H	L1	W1	Ad
4-Pole Switch	220	132	120	200	120	4
3-Pole Switch	185	132	120	165	120	4