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# Automatic Transfer Switch

## Product Catalog

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# *Automatic Transfer Switch*
# *SJKQ1*

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# Automatic Transfer Switch





## 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-400A 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:<br>M: Terminal Type<br>Z: Smart Type |

## Operation Environment

1.Ambient air temperature: upper limit not exceeding +40°C, lower limit not below -5°C, and 24-hour average not exceeding +35°C.
2.Altitude at installation site: not exceeding 2000m.
3.Relative humidity of the atmosphere: not exceeding 50% at an ambient temperature of +40°C, with higher humidity permissible at lower temperatures; the maximum average relative humidity is 90% when the monthly average minimum temperature of the wettest month is +25°C. Special measures shall be taken to address condensation on the product surface due to humidity fluctuations.
4.Pollution degree: Level III.
5.Operating environment: free from severe vibration and impact, corrosive or insulation-damaging gases, excessive dust, conductive particles, explosive materials, and strong electromagnetic interference.

## Technical Parameters

| ATS Basic Parameters | | TABEL 1 |
|---|---|---|
| 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 |

| ATS Basic Terminal/Smart Type Parameters | | TABEL 2 |
|---|---|---|
| Model | Terminal type | Smart Type |
| Installation type | Integrated Design | |
| Operation Mode | Auto & Manual Operation | Auto/ Manual/ Off Mode |
| Detection function | Phase-Loss Detection | Undervoltage & Phase-Loss Detection (Main Source) |
| Conversion mode | Auto-Recovery | |
| Fire linkage control | None | Fire Alarm Cutoff (DC 12-24V Input) |
| Display function | Signal Indication | |

## Switch Dimensions & Installation

### Dimensions & Installation (Table 3 & Figure 1)

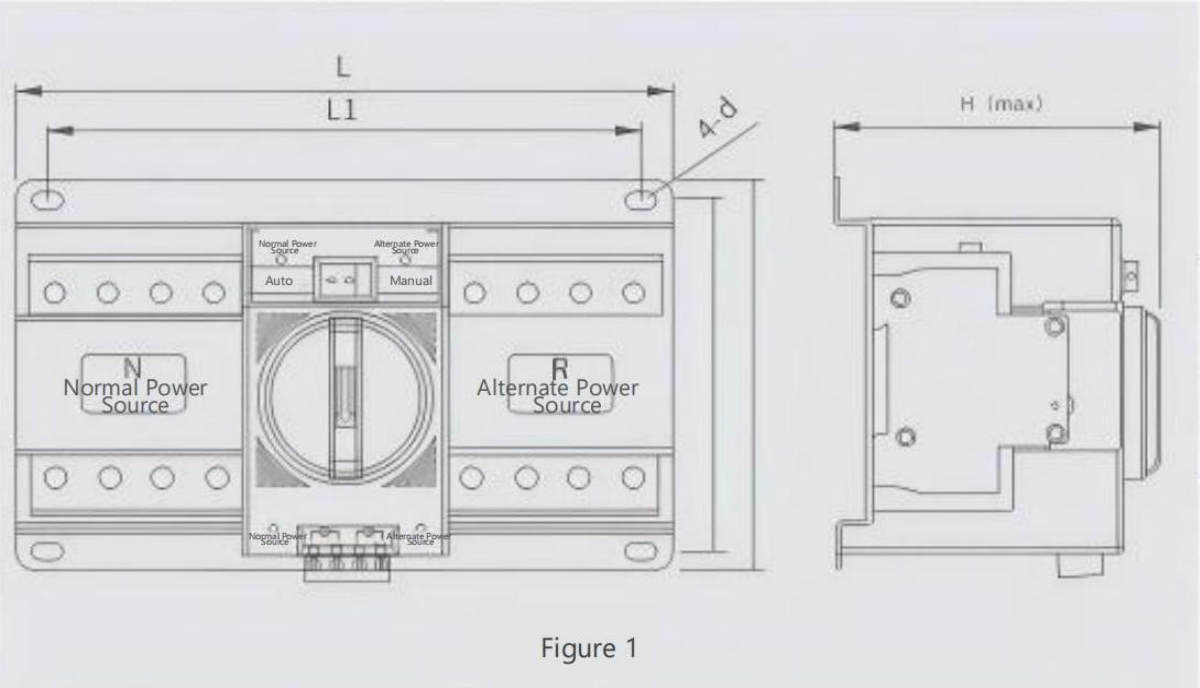



Figure 1

TABEL 3

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

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# *Automatic Transfer Switch*
# *SJKQ2*

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# Automatic Transfer Switch




## Product Name

Automatic Transfer Switch

## Product Model

SJKQ2

## Product Description

The SJKQ2 ATS Automatic Transfer Switch delivers robust power transfer solutions for critical systems, supporting 100A-3200A loads at AC 400V with 500-800V insulation and 6-8kV impulse withstand. Engineered for harsh environments, this ATS operates at altitudes ≤2000m and temperatures -5°C to +40°C, featuring <3s switching and AC-33iB performance. With short-time withstand currents up to 16kA, it ensures reliability in Pollution Degree 3/Category III installations. The SJKQ2 Automatic Transfer Switch prevents power interruptions with seamless source transition, making it ideal for industrial and commercial backup systems requiring fail-safe operation.

## Type Designation

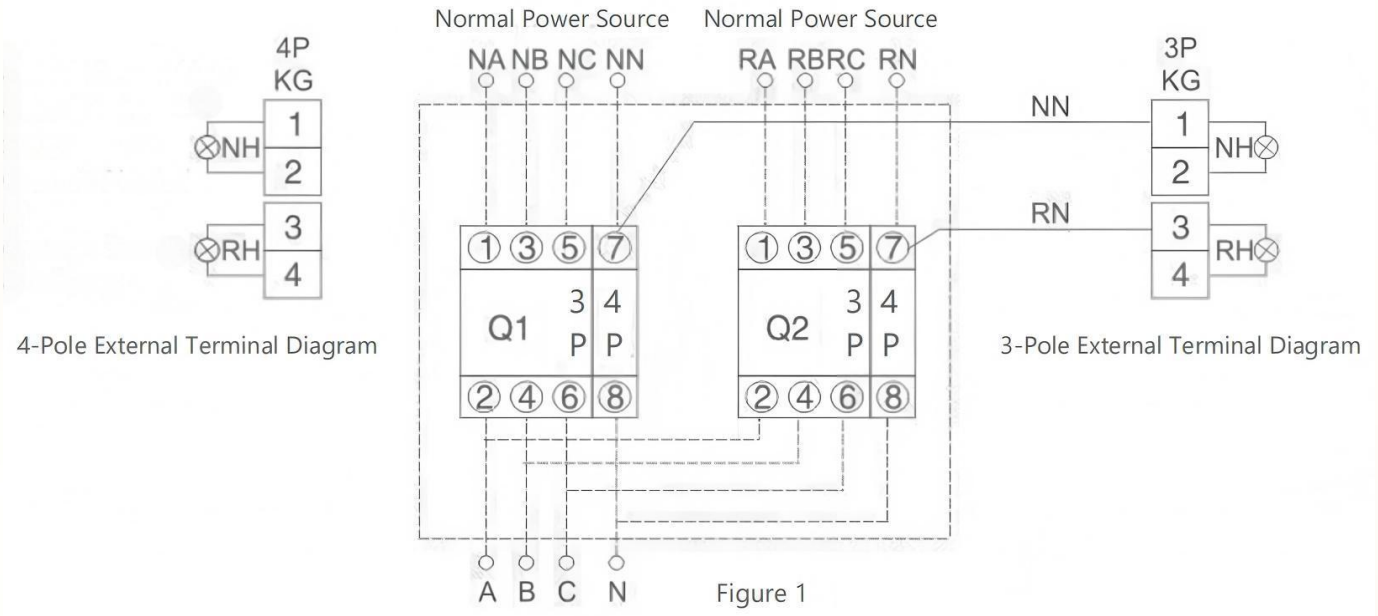
| SJK | Q2 | - | □ | □ | □ | □ | □ |
|---|---|---|---|---|---|---|---|
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 |

| | |
|---|---|
| 1 | Manufacturer Code |
| 2 | Auto-Transfer Function |
| 3 | Dervatve Code:<br>(): NCCB;<br>W Compact Type;<br>W1: Economy Type;<br>W2: smart type (Undervoltage/Phase-Loss/Off/Fire Protection) |
| 4 | Function Code:<br>R-Grid-to-Grid (Optional);<br>F-Grid-to-Generator;<br>M-Terminal Type (Optional);<br>Y-Integrated Smart Type (Off/Fire Protection/Undervoltage);<br>N-Split Smart Type (Off/Fire Protection/Undervoltage) |
| 5 | Frame Size Current |
| 6 | Number of Poles |
| 7 | Rated Current (In) |

## Technical Parameters

| | | | | | | |
|---|---|---|---|---|---|---|
| Rated current | 100A | 160A | 250A | 630A | 1600A | 3200A |
| Rated voltage | AC 400V | | | | | |
| Rated Insulation voltage (Ui) | 500V | | | 800V | | |
| Rated Impulse withstand voltage (Uimp) | 6KV | | | 8KV | | |
| Rated Short-time withstand current (Icw) | 5KA | 10KA | | | | 16KA |
| Switch time | <3s | | | 5s | | |
| Rated control voltage | AC 230V | | | | | |
| Ambient Temperature | The upper limit is +40°C, the average value does not exceed +35°C within 24 hours; the lower limit is -5°C. | | | | | |
| Altitude | The altitude of the installation site does not exceed 2000m. | | | | | |
| Installation Environment | No explosive atmosphere environment.No rain instrusion environment. | | | | | |
| Power Supply Voltage Deviation | <85%Ue | | | | | |
| Using Category | AC-33iB | | | | | |
| Installation Category | II | | | | | |
| Pollution Degree | 3 | | | | | |

## Main Circuit Wiring Diagram & External Power ON Indicator




4-Pole External Terminal Diagram

3-Pole External Terminal Diagram

Figure 1

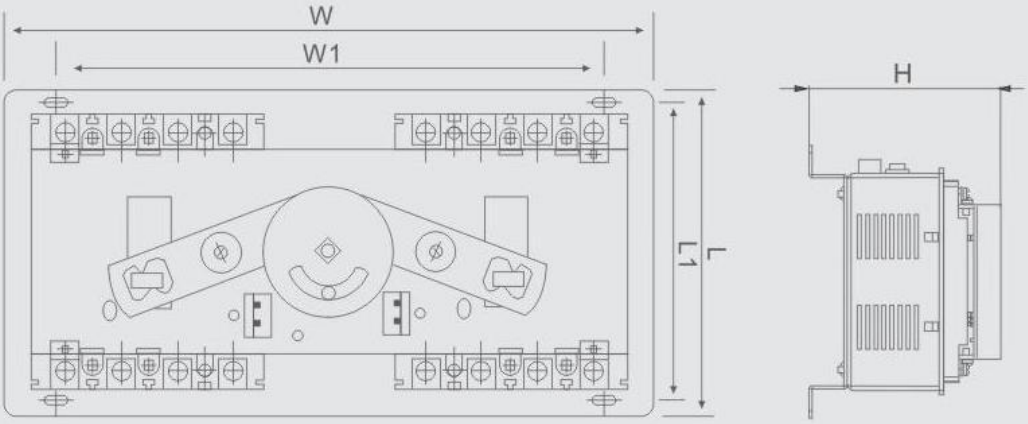
1. Normal Neutral Line
2. Normal Source ON Indicator
3. Alternate Neutral Line
4. Alternate Source ON Indicator

## Terminal Diagram

If the user requires fire protection and power generation functions, please consult with the manufacturer for customization. The wiring diagram is as follows:




## Outline and Installation Dimensions



## Installation Dimensions

SJKQ2Automatic Power Transfer Switch Installation Dimensions

| Model | W | W1 | L | L1 | H |
|---|---|---|---|---|---|
| SJKQ2-100/3P | 290 | 253 | 205 | 186 | 120 |
| SJKQ2-100/4P | 320 | 282 | 205 | 186 | 120 |
| SJKQ2-225/3P | 330 | 296 | 215 | 195 | 140 |
| SJKQ2-225/4P | 365 | 333 | 215 | 195 | 140 |
| SJKQ2-400/3P | 465 | 410 | 310 | 285 | 190 |
| SJKQ2-400/4P | 508 | 455 | 310 | 285 | 190 |
| SJKQ2-630/3P | 528 | 478 | 318 | 295 | 195 |
| SJKQ2-630/4P | 588 | 535 | 318 | 295 | 195 |
| SJKQ2-800/3P | 608 | 556 | 334 | 310 | 190 |
| SJKQ2-800/4P | 678 | 626 | 334 | 310 | 190 |
| SJKQ2-1250/4P | 695 | 642 | 391 | 365 | 288 |
| SJKQ2-1600/4P | 695 | 642 | 391 | 365 | 288 |

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# *Automatic Transfer Switch*
# *SJKQ2Z*

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# Automatic Transfer Switch



## Product Name

Automatic Transfer Switch

## Product Model

SJKQ2Z

## Product Description

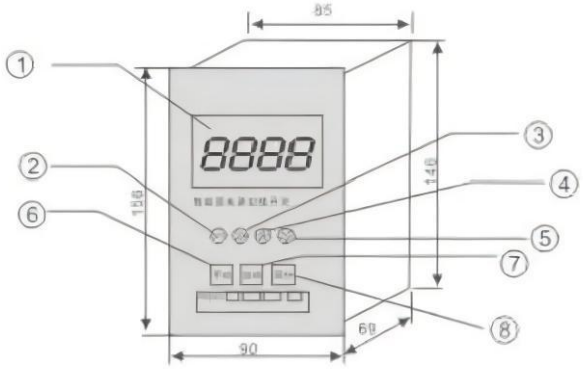
The SJKQ2Z ATS Automatic Transfer Switch integrates seamlessly with SJKM1 series circuit breakers to provide reliable power switching for 100A-1250A loads at 400V AC/50-60Hz. Designed for critical backup systems, this ATS features adjustable delay timing (0-30s), 2500V insulation withstand, and 5000-cycle mechanical endurance. With 3P/4P configurations and AC230V control voltage, the SJKQ2Z Automatic Transfer Switch ensures smooth transitions between primary and secondary sources while preventing flicker or breakdown. Ideal for industrial and commercial applications, it combines robust construction with intelligent monitoring for uninterrupted power distribution.

## Type Designation

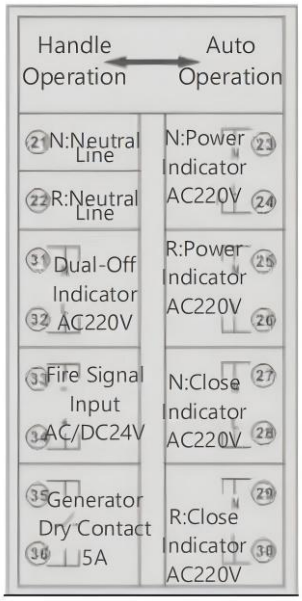
| SJK | Q2Z | - | □ | □ | □ | □ | □ |
|---|---|---|---|---|---|---|---|
| 1 | 2 | | 3 | 4 | 5 | 6 | 7 |

| | |
|---|---|
| 1 | Manufacturer Code |
| 2 | Auto-Transfer Function |
| 3 | Dervatve Code:<br>(): NCCB;<br>W Compact Type;<br>W1: Economy Type;<br>W2: smart type (Undervoltage/Phase-Loss/Off/Fire Protection) |
| 4 | Function Code:<br>R-Grid-to-Grid (Optional);<br>F-Grid-to-Generator;<br>M-Terminal Type (Optional);<br>Y-Integrated Smart Type (Off/Fire Protection/Undervoltage);<br>N-Split Smart Type (Off/Fire Protection/Undervoltage) |
| 5 | Frame Size Current |
| 6 | Number of Poles |
| 7 | Rated Current (In) |

## Setting Program Instructions




Controller Cutout Dimensions: 87x148mm




Terminal Diagram (Inside Top Cover)

1.LCD Display 2.SET Button 3.Right-Shift Button 4.Increment Button(+)

5.Decrement Button (-)/ Alarm 6.Manual Mode Button 7.Auto Mode Button 8.Dual-Off Button

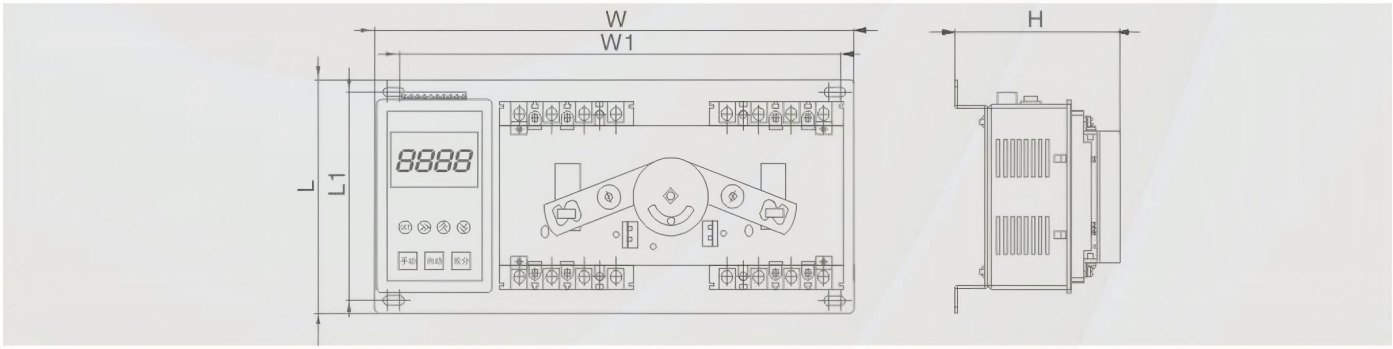
Note: LCD display abbreviations : "auto-reclose “ (AR), "No auto-reclose" (NAR), "SF01" must not be changed.

| Step | Key Press | Display Data | Operation | Function |
|---|---|---|---|---|
| 1 | SET | CodE | Enter setting mode | Password setup |
| 2 | >> | OodE | Press ( ) the first digit of the password | Password setup |
| 3 | >> | 80dE | Press ( ) the second digit of the password | Password setup |
| 4 | >> | 880E | Press ( ) the third digit of the password | Password setup |
| 5 | >> | 8888 | Press ( ) the fourth digit of the password | Password setup 8888 |
| 6 | >> | dddd/N-R 03s | Correct password shows Normal-Backup transfer time | Normal-Backup transfer time |
| | | | Press ( ) to set N-R 1st-stage delay | |
| 7 | >> | N-R 03s | Shows Normal-Backup transfer time | Normal-Backup transfer time |
| | | | Press ( ) to set N-R 2nd-stage delay | |
| 8 | >> | R-N 03s | Shows Backup-Normal transfer time | Backup-Normal transfer time |
| | | | Press ( ) to set R-N 1st-stage delay | |
| 9 | >> | R-N 03s | Shows Backup-Normal transfer time | Backup-Normal transfer time |
| | | | Press ( ) to set R-N 2nd-stage delay | |
| 10 | >> | SF 08s | Show dual-off time | Dual-off transfer time |
| | | | Press to set SF 1st-stage delay | |
| 11 | >> | SF 08s | Show dual-off time | Dual-off transfer time |
| | | | Press ( ) to set SF 2nd-stage delay | |
| 12 | >> | FFF 1 | Press ( ) to set auto-recovery (1=ON, 0=OFF) | ON,OFF |
| 13 | >> | FD 0 | Press ( ) to full-auto generator mode to 0 and semi-auto model to 1 | Starter Generator |
| 14 | >> | FC 0 | Press ( ) to set priority (0=Normal, 1=Bacup) | Priority setting |
| 15 | >> | H 130 | Press ( ) to set Overvoltage setting (220V*130%) | Overvoltage setting |
| 16 | >> | L 50 | Press ( ) to set Overvoltage setting (220V*50%) | Undervoltage setting |
| 17 | >> | NA 220V | Press ( ) to calibrate Normal Phase-A voltage | Show live voltage |
| 18 | >> | NB 220V | Press ( ) to calibrate Normal Phase-B voltage | Show live voltage |
| 19 | >> | NC 220V | Press ( ) to calibrate Normal Phase-C voltage | Show live voltage |
| 20 | >> | RA 220V | Press ( ) to calibrate Backup Phase-A voltage | Show live voltage |
| 21 | >> | RB 220V | Press ( ) to calibrate Backup Phase-B voltage | Show live voltage |
| 22 | >> | RC 220V | Press ( ) to calibrate Backup Phase-C voltage | Show live voltage |
| 23 | >> | SAVE | | Save data |

## Technical Parameters

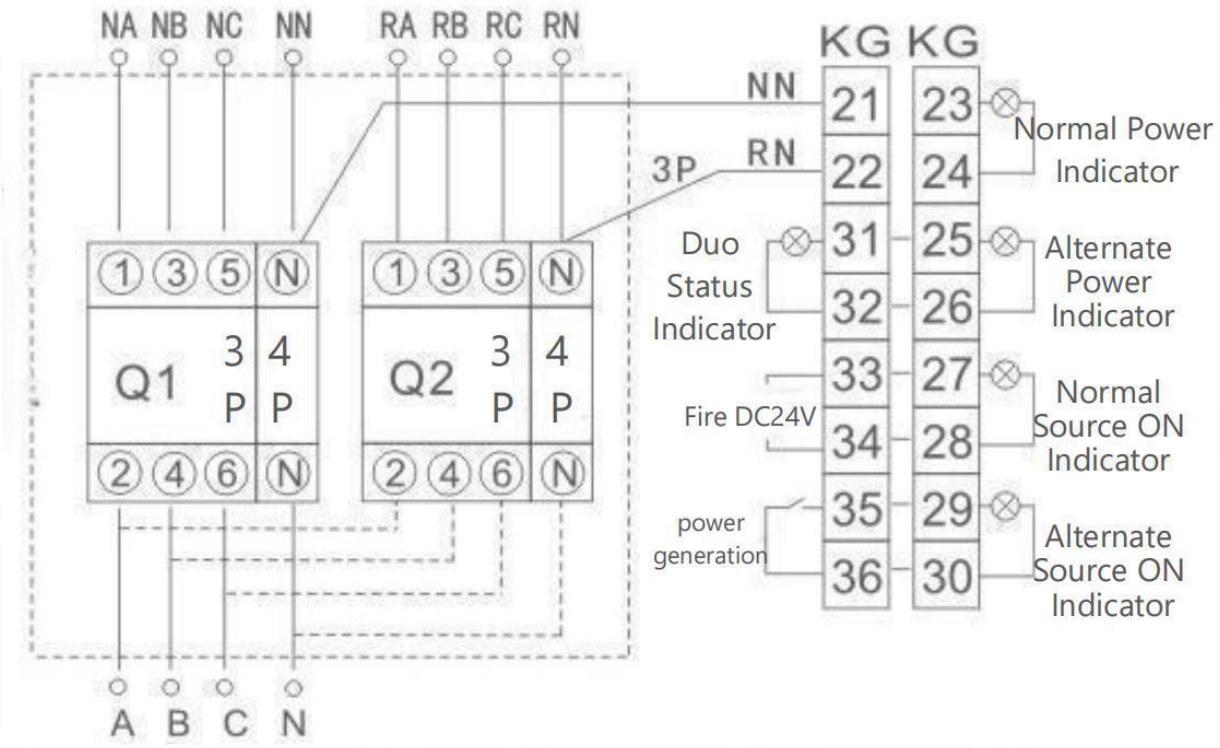
| Model | Circuit breaker Model | Rack Current A | Rated Operational Current |
|---|---|---|---|
| SJKQ2Z-100/3 | SJKM1 series | 100 | 10/16/20/25/32/40/50/63/80/100 |
| SJKQ2Z-100/4 | | | |
| SJKQ2Z-225/3 | | 225 | 100/125/140/160/180/200/225 |
| SJKQ2Z-225/4 | | | |
| SJKQ2Z-400/3 | | 400 | 250/315/350/400 |
| SJKQ2Z-400/4 | | | |
| SJKQ2Z-630/3 | | 630 | 400/500/630 |
| SJKQ2Z-630/4 | | | |
| SJKQ2Z-800/3 | | 800 | 630/700/800 |
| SJKQ2Z-800/4 | | | |
| SJKQ2Z-1250/3 | | 1250 | 800/1000/1250 |
| SJKQ2Z-1250/4 | | | |
| Breaking Current (kA) | Refer to the instruction manual of the specific circuit breaker model. | | |
| Rated Operational Voltage (V) | 400V | | |
| Insulation Voltage (V) | 2500 No flicker and no breakdown within one minute | | |
| Frequency (Hz) | 50-60HZ | | |
| Delay time | 0~30s Adjustable | | |
| Control rated operating voltage (V) | AC230V | | |
| Mechanical Life | 5000 times | | |

## Outline and Installation Dimensions



| Dimensions | W | W1 | L | L1 | H |
|---|---|---|---|---|---|
| SJKQ2Z-100/3P | 390 | 355 | 220 | 200 | 120 |
| SJKQ2Z-100/4P | 420 | 385 | 220 | 200 | 120 |
| SJKQ2Z-225/3P | 430 | 395 | 220 | 205 | 140 |
| SJKQ2Z-225/4P | 465 | 435 | 220 | 205 | 140 |
| SJKQ2Z-400/3P | 560 | 510 | 310 | 285 | 190 |
| SJKQ2Z-400/4P | 605 | 555 | 310 | 285 | 190 |
| SJKQ2Z-630/3P | 625 | 570 | 320 | 295 | 195 |
| SJKQ2Z-630/4P | 690 | 635 | 320 | 295 | 195 |
| SJKQ2Z-800/3P | 705 | 655 | 340 | 315 | 190 |
| SJKQ2Z-800/4P | 780 | 730 | 340 | 315 | 190 |
| SJKQ2Z-1250/3P | 730 | 675 | 480 | 365 | 280 |
| SJKQ2Z-1250/4P | 800 | 745 | 480 | 365 | 280 |

## *Installation and Usage Instructions*




21: Normal Neutral Line
22: Alternate Neutral Line
23, 24: Normal Source ON Indicator light
25, 26: Alternate Source ON Indicator light
27, 28: Normal Source ON Indicator light
29, 30: Alternate Source ON Indicator light
31, 32: Duo Status Indicator Light
33, 34: Fire Signal Input / AC or DC6-24Dry
35, 36: Generator Contact (5A)

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# *Automatic Transfer Switch*
# *SJKQ5*

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# Automatic Transfer Switch





## Product Name

Automatic Transfer Switch

## Product Model

SJKQ5

## Product Description

The SJKQ5 ATS Dual Power Automatic Transfer Switch ensures uninterrupted power supply for critical systems, supporting 20A-3200Aloads at AC400V with 500-800V insulation and 6-8kV impulse withstand. Engineered for high-demand applications, this dual power switch features rapid transfer times (0.6-2.4s) and multiple utilization categories (AC-33A/B/iB/CB). With short-circuit making capacity up to 67kA and control voltage options (DC24V-110V/AC220V), the SJKQ5 ATS operates efficiently across industrial and commercial environments. Its robust design includes low power consumption (55-600W) and compact weight (3.4-67kg), ensuring reliable performance in backup power systems requiring seamless source transition.

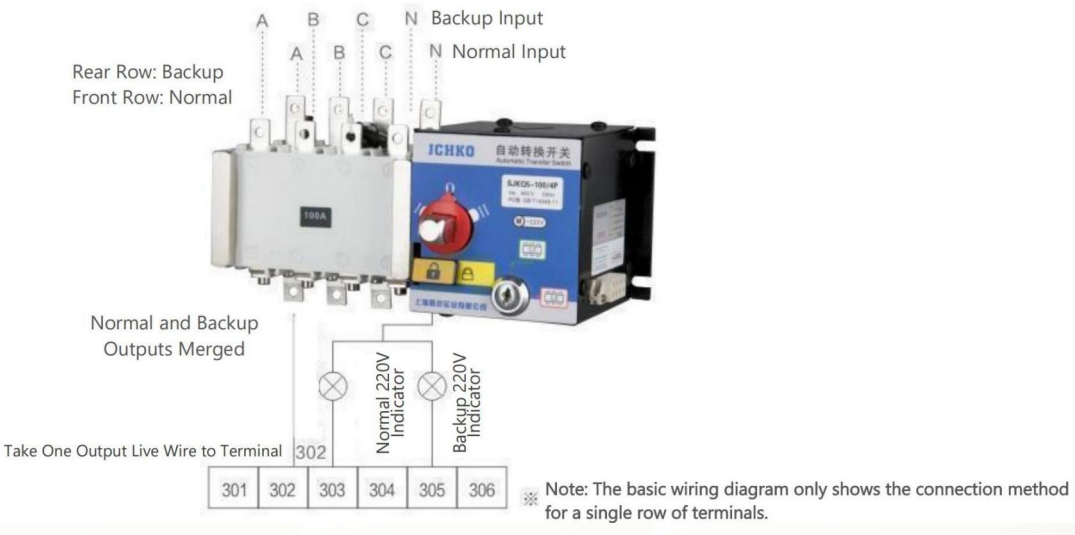
## Type Designation

SJK Q5 - □ / □ SZ □ Y

1 2 3 4 5 6 7

| | |
|---|---|
| 1 | Manufacturer Code |
| 2 | PC-Class ATS |
| 3 | Conventional Thermal Current (A) |
| 4 | 3: 3-Pole; 4: 4-Pole |
| 5 | Automatic Transfer Switch |
| 6 | ( ): B (Standard Type); Main-Backup,Auto-Transfer& Auto-Recovery<br>Ⅰ:Utility-Utility, Auto-Transfer (Non-Recovery), Mutual Backup, Phase-Loss, Over/Undervoltage Protection<br>Ⅱ: Utility-Utility, Auto-Transfer & Recovery, Phase-Loss, Over/Undervoltage Protection<br>Ⅲ: Utility-Generator, Auto-Transfer & Recovery, Phase-Loss, Over/Undervoltage Protection |
| 7 | "Y" indicates LCD display |

## *SJKQ5 Basic Model Simplified Diagram:*

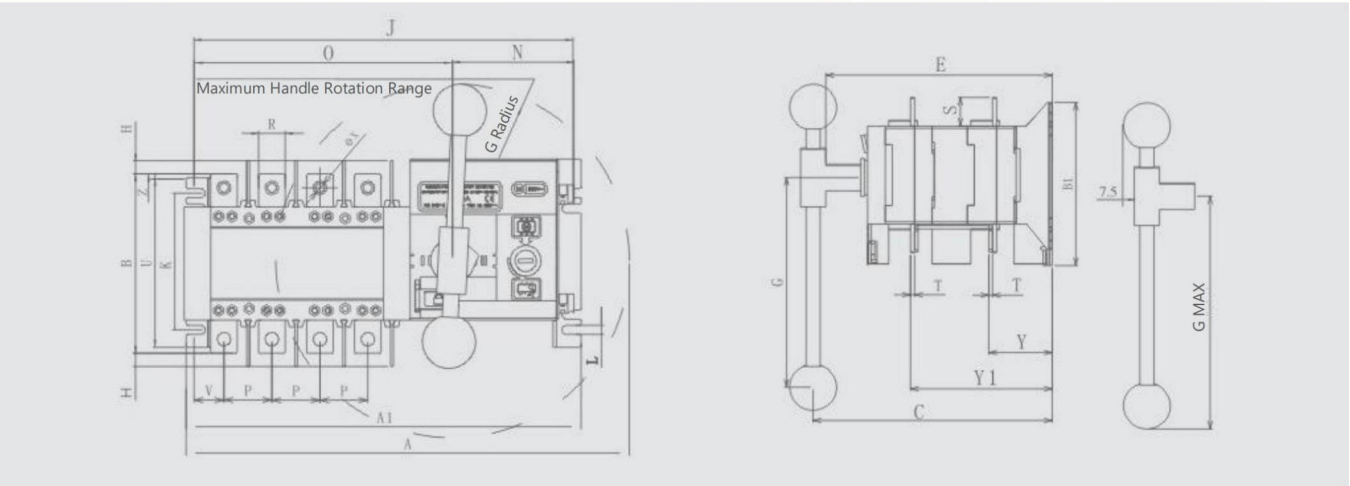


## Technical Parameters

| | | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Rated Current (Ith) | | 20A | 25A | 40A | 60A | 80A | 100A | 125A | 160A | 250A | 400A | 630A | 800A | 1000A | 1250A | 1600A | 2000A | 2500A | 3200A |
| Rated Insulation Voltage (Ui) | | 500V | | | | | | | | | 800V | | | | | | | | |
| Rated Impulse Withstand Voltage (Uimp) | | 6KV | | | | | | | | | 8KV | | | | | | | | |
| Rated Operational Voltage (Ue) | | AC400V | | | | | | | | | | | | | | | | | |
| Rated Operational Current (Ie) | AC-33A | 20 | 25 | 40 | 60 | 80 | 100 | 125 | 160 | 250 | 400 | 630 | 800 | 1000 | 1250 | 1600 | 2000 | 2500 | 3200 |
| Utilization Category | | AC-33B | | | | | | | | | | | | AC-33iB AC-33CB | | | | | |
| Rated Making Capacity | | | | | | | | 10Ie | | | | | | | | | | | |
| Rated Short-Circuit Making Capacity | | 8kA | | | | | | 26kA | | | | | | 67kA | | | | | |
| Rated Conditional Short-Circuit Current (Is) | | 50kA | | | | | | | 70kA | | | | | | 100kA | 120kA | | | |
| Rated Short-Time Withstand Current (Is) | | 5kA | | 12.6kA | | | | | | | | | | 32kA | | | | | |
| Transfer time I - II or II - I | | 2s | | | | | | 0.6s | | | 0.6s | | 1.2s | | | | 1.8s | | 2.4s |
| Control Voltage | | DC24V,48V,110V AC220V | | | | | | | | | | | | | | | | | |
| Motor Power Consumption | | | | | | | | | | | | | | | | | | | |
| Rated Power | Startup | 300W | | | | | | | 325W | | 355W | | 400W | 440W | | | 600W | | |
| | Normal Operation | 55W | | | | | | | 62W | | 74W | | 90W | 98W | | | 120W | | |
| Weight (kg)-Class 4 | | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 3.4 | 6.0 | 6.0 | 7.6 | 15.8 | 16.8 | 36 | 36 | 37 | 38.6 | 55 | 61 | 67 |

## Outline and Installation Dimensions

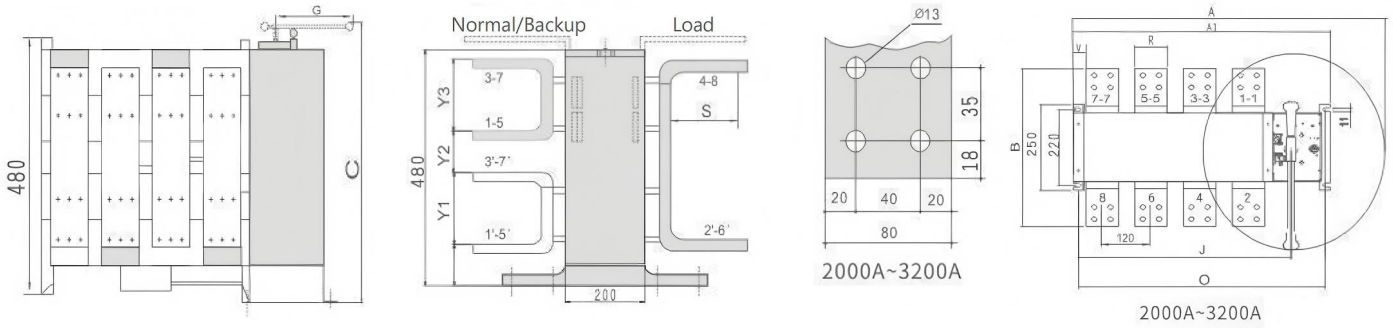
### - Rated Current (16A-1600A) Installation Diagram



## - Rated Current (16A-1600A) Installation Dimensions

| specification | Overall dimension | | | | | | | Switch installation | | | | | | | | | Terminal wiring | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | A | A1 | B | B1 | C | E | G | J | K | L | N | P | R | S | T | U | ΦX | Y | Y1 |
| 100A/3 | 260 | 227 | 106 | 103 | 134 | 134 | 115 | 201 | 84 | 7 | 83.5 | 30 | 14 | 18 | 2.5 | 103 | 6 | 41.5 | 93 |
| 100A/4 | 280 | 247 | 106 | 103 | 134 | 134 | 115 | 221 | 84 | 7 | 83.5 | 30 | 14 | 18 | 2.5 | 103 | 6 | 41.5 | 93 |
| 160A/3 | 330 | 266 | 135 | 134 | 261 | 208 | 166 | 245.5 | 78/108 | 7 | 87 | 36 | 20 | 25 | 3.5 | 134 | 9 | 56 | 141 |
| 160A/4 | 360 | 298 | 135 | 134 | 261 | 208 | 166 | 278 | 78/108 | 7 | 87 | 36 | 20 | 25 | 3.5 | 134 | 9 | 56 | 141 |
| 250A/3 | 366 | 310 | 170 | 134 | 261 | 208 | 166 | 290 | 78/108 | 7 | 87 | 50 | 25 | 30 | 3.5 | 134 | 11 | 60 | 145 |
| 250A/4 | 416 | 360 | 170 | 134 | 261 | 208 | 166 | 340 | 78/108 | 7 | 87 | 50 | 25 | 30 | 3.5 | 134 | 11 | 60 | 145 |
| 400A/3 | 455 | 378.5 | 240 | 230 | 333 | 270 | 166 | 358.5 | 180 | 11 | 103.5 | 65 | 30 | 40 | 5 | 208 | 11 | 83 | 193 |
| 400A/4 | 515 | 438.5 | 240 | 230 | 333 | 270 | 166 | 418.5 | 180 | 11 | 103.5 | 65 | 30 | 40 | 5 | 208 | 11 | 83 | 193 |
| 630A/3 | 455 | 378.5 | 260 | 230 | 333 | 270 | 160 | 358.5 | 180 | 11 | 103.5 | 65 | 40 | 50 | 5 | 208 | 13 | 83 | 194 |
| 630A/4 | 515 | 438.5 | 260 | 230 | 333 | 270 | 160 | 418.5 | 180 | 11 | 103.5 | 65 | 40 | 50 | 5 | 208 | 13 | 83 | 194 |
| 800A/3 | 887 | 513 | 312 | 250 | 370 | 321 | 470 | 489 | 220 | 11 | 85 | 120 | 60 | 56 | 8 | 250 | 13 | 107 | 252 |
| 800A/4 | 1007 | 633 | 312 | 250 | 370 | 321 | 470 | 609 | 220 | 11 | 85 | 120 | 60 | 56 | 5 | 250 | 13 | 107 | 252 |
| 1000A/3 | 887 | 513 | 312 | 250 | 370 | 321 | 470 | 489 | 220 | 11 | 85 | 120 | 60 | 56 | 8 | 250 | 13 | 107 | 252 |
| 1000A/4 | 1007 | 633 | 312 | 250 | 370 | 321 | 470 | 509 | 220 | 11 | 85 | 120 | 60 | 56 | 8 | 250 | 13 | 107 | 252 |
| 1250A/3 | 887 | 513 | 338 | 250 | 370 | 321 | 470 | 489 | 220 | 11 | 85 | 120 | 80 | 56 | 8 | 250 | 13 | 107 | 252 |
| 1250A/4 | 1007 | 633 | 338 | 250 | 370 | 321 | 470 | 609 | 220 | 11 | 85 | 120 | 80 | 56 | 8 | 250 | 13 | 107 | 252 |
| 1600A/3 | 887 | 513 | 338 | 250 | 370 | 321 | 470 | 489 | 220 | 11 | 85 | 120 | 80 | 69 | 10 | 250 | 13 | 108 | 253 |
| 1600A/4 | 1007 | 633 | 338 | 250 | 370 | 321 | 470 | 609 | 220 | 11 | 85 | 120 | 80 | 69 | 10 | 250 | 13 | 108 | 253 |

## - 2000A-3200A Dual Input Single Output (2-in-1-out) Installation Diagram




Same as Normal/Backup Terminals

## - 2000A-3200A Installation Dimensions

| specification | A | A1 | B | C | G | J | O | R | S | T | V | Y1 | Y2 | Y3 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 2000A/4P | 1080 | 800 | 460 | 542 | 540 | 523 | 610 | 80 | 81 | 10 | 30 | 113 | 121 | 113 |
| 2500A/4P | 1080 | 800 | 460 | 542 | 540 | 523 | 610 | 80 | 81 | 15 | 30 | 118 | 116 | 118 |
| 3200A/4P | 1080 | 800 | 460 | 542 | 540 | 523 | 610 | 80 | 81 | 20 | 30 | 123 | 111 | 123 |

MINGRI

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