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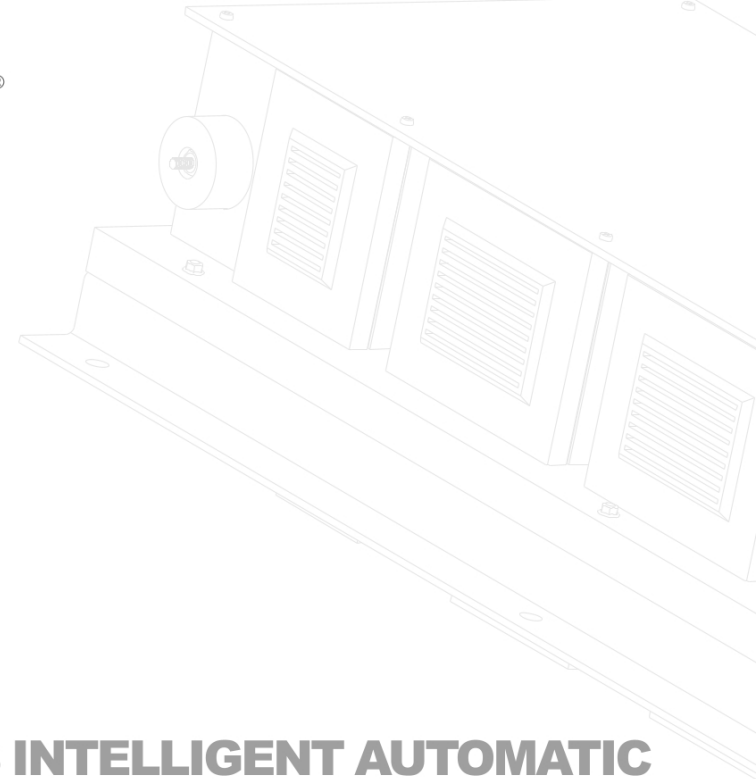
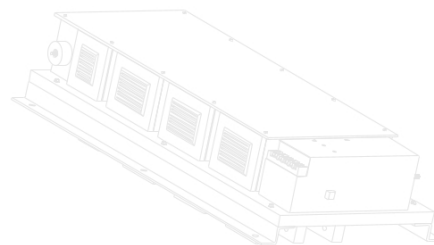
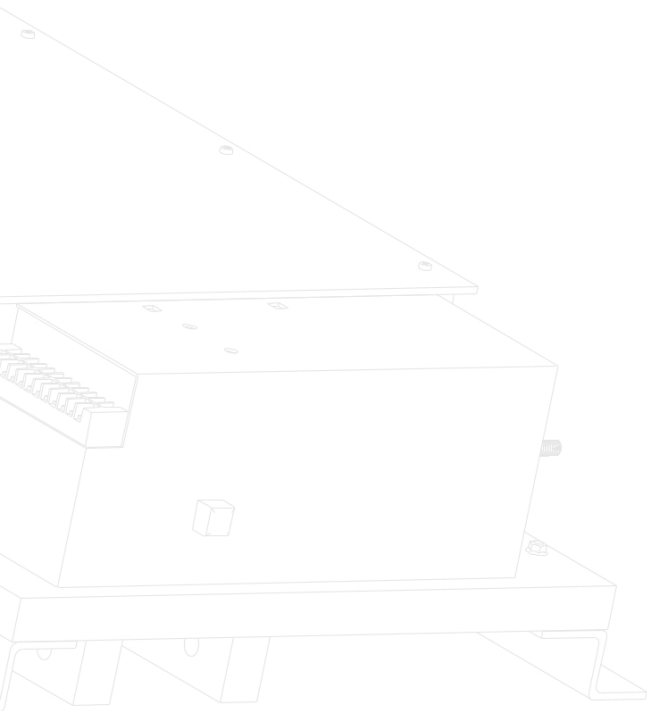


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# AIKAI®

## ASKQ8 INTELLIGENT AUTOMATIC TRANSFER SWITCH CABINET SELECTION GUIDE



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AISIKAI ELECTRIC CO.,LTD

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## OMPANY PROFILE

Since established in 2007, JIANGSU AISIKAI ELECTRIC CO.,LTD has been committed to the R&D, manufacture and marketing of the high-quality low voltage electric switch. Our product line covers level I、II、III power distribution field . We are awarded as the " National High Tech Enterprise " and " Contract-respecting and Promise-keeping Enterprise " and own UKAS ISO9001 Quality Management System Certification , the European Certification CE and SGS Global Qualified Supplier Certification . So far , We have several invention patents , utility model patent,appearance patent All products have Chinese Compulsory Certification CCC . From 2014 , we have been recognized as " Yangzhou City Engineering Technology Center"and" Chinese Adopting International Standard Unit".

"QUALITY 、 SERVICES 、 REPUTATION 、 INNOVATION " is AISIKAI company everlasting enterprise development concepts , we actively pursue progress , always standing in the customer's point of view and improvement, we believe, AISIKAI IN your support and love, will flourish, vibration of wings and fly!



## Main Technical Parameters



Rated operating voltage	AC 400V
Rated insulation voltage	1000V
Control Voltage	AC220V
Rated limit short-circuit current	180kA
Rated impulse withstand voltage	12KV
The number of poles	3P,4P
Copper row rated current	3200、3600、4000、4500、5000、6300A
Category of use	AC-33A
Service life	Electrical life 6000 times
	Mechanical life 10000 times

## PRODUCT MODEL INTERPRETATION

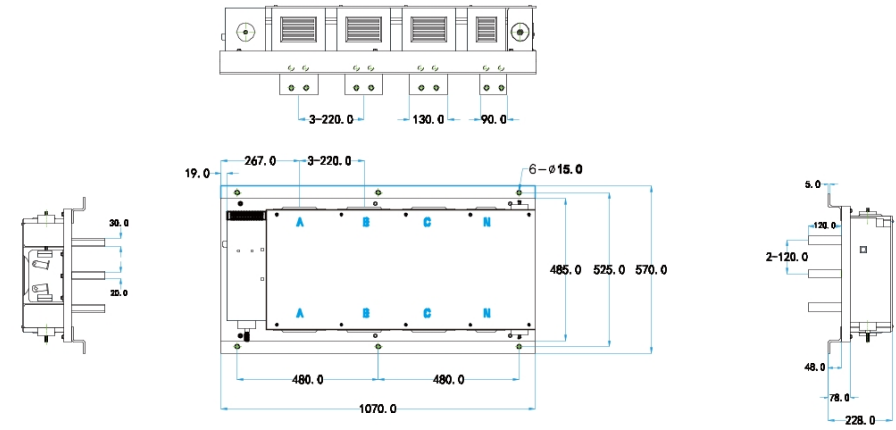
Enterprise Code	Form Code	Rated Operating Current	Pole Code
<b>SK</b>	<b>Z</b>	<b>6300A</b>	<b>4P</b>
ELECTRIC AISIKAI	Double Power Switching Cabinet	4500、5000、6300A 3200、3600、4000、	3/4P:3/4 pole

## MAIN PERFORMANCE PARAMETERS

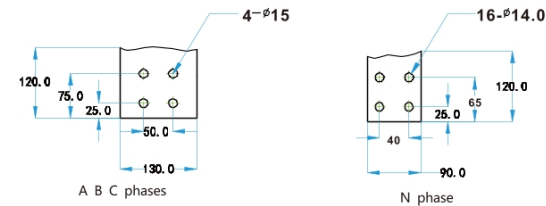
Sports Event	Element
Operating Voltage	1.DC8.0Vto 35.0V continuous power supply, Dc reverse connection protection 2.AC powersupplyA1-N1/A2-N2powersupply,voltage range Ac(90~305)V
Power Consumption	<4W(standby mode:<2w)
Ac Frequency	Rated:50/60Hz
Ac Voltage Input (without Voltage Transformer Or Secondary Side Of Voltage Transformer)	Three-phase four-wire(L-L)(80~625)V Two phase threewire (A-B)(80~625)V Voltage resolution: 1V Three-phase three-wire(L-L)(80~625)V Single-phase 2-wire (L-N)(50~360)V Accuracy:1%
Alternating Current (AC)	Rated:5A
Rs485 Interface	Isolated,half-duplex,2400/4800/9600/19200 baud rate can be set, Modbus-RTU communication protocol,upto 1000 meterscommunication distance.
Safety Requirements	Installation category (overvoltage category) III according to EN 61010-1, 300 V, pollution class 2, 3000 m above sea level
Hole Size	186mmx141mm
Working Conditions	Temperature:(-25~+70)°C Relative Humidity:(20~93)%
Dielectric Strength	ApplyAC2.2kV voltage between Ac high-voltage terminal and low-voltage terminal, the leakage current is not more than 3mA in 1min

## MOUNTING DIMENSIONS

### Mounting Dimensions



### Copper row size



Rated work current	Sizes	Thickness of copper bar	
		Phase A, B, C	phase N
3200A~5000A		20mm	20mm
6300A		30mm	20mm

### ATS switch mounting method



Flatpack style



Vertical mounting method