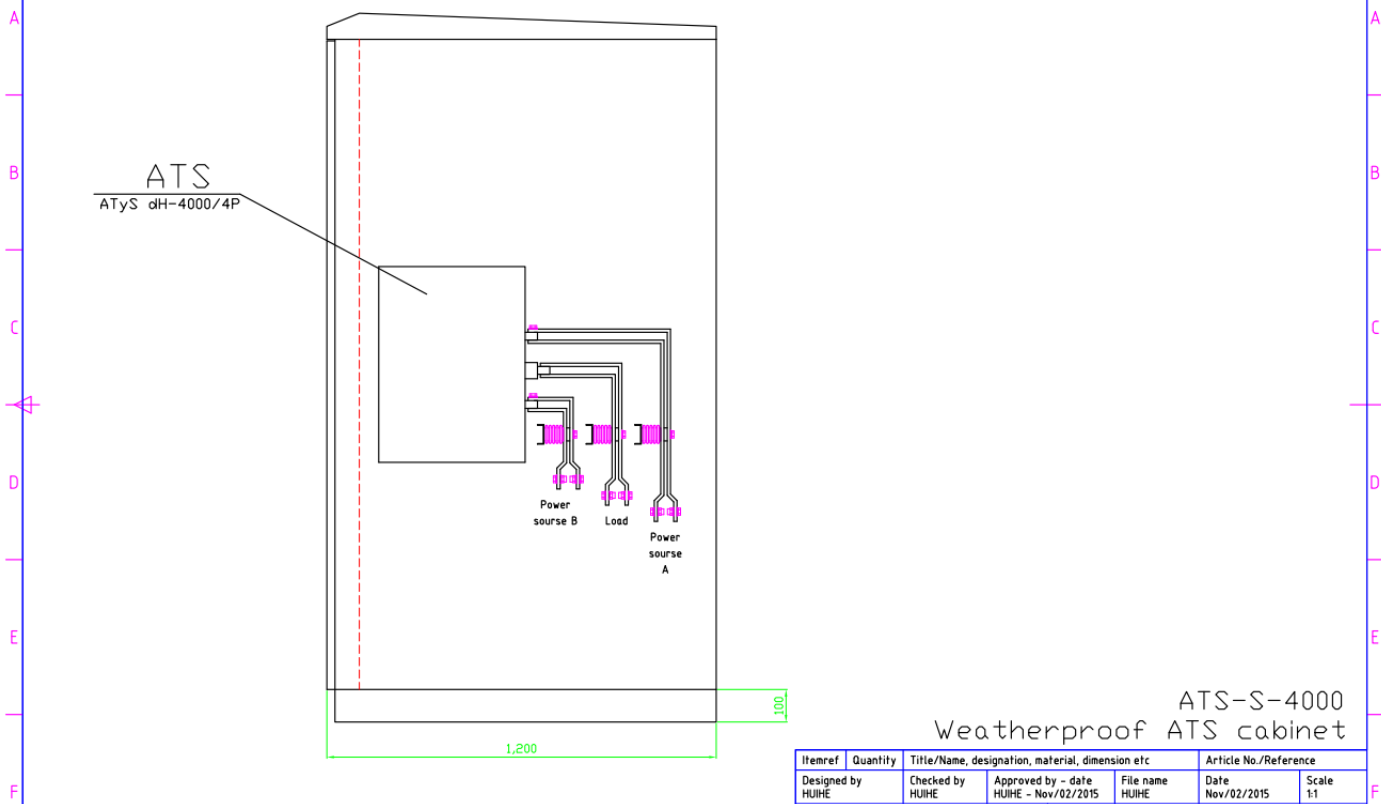


1	2	3	4	5	6	7	8
RevNo	Revision note			Date	Signature	Checked	



ATS-S-4000
Weatherproof ATS cabinet

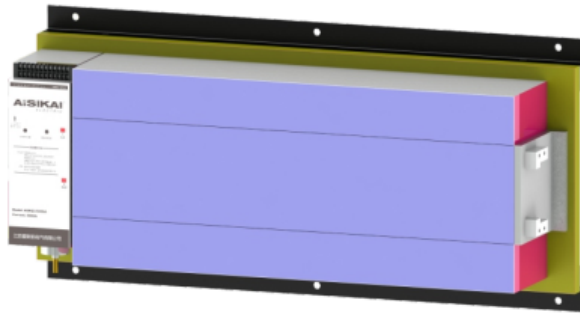
Itemref	Quantity	Title/Name, designation, material, dimension etc			Article No./Reference	
Designed by HUIHE	Checked by HUIHE	Approved by - date HUIHE - Nov/02/2015	File name HUIHE	Date Nov/02/2015	Scale 1:1	





Model Description

ASK AISIKAI ELECTRIC	Q PC GRADE electromagnetic drive type	—	6300A Design current (3200A-6300A)	/	4P Number of poles (3P/4P)
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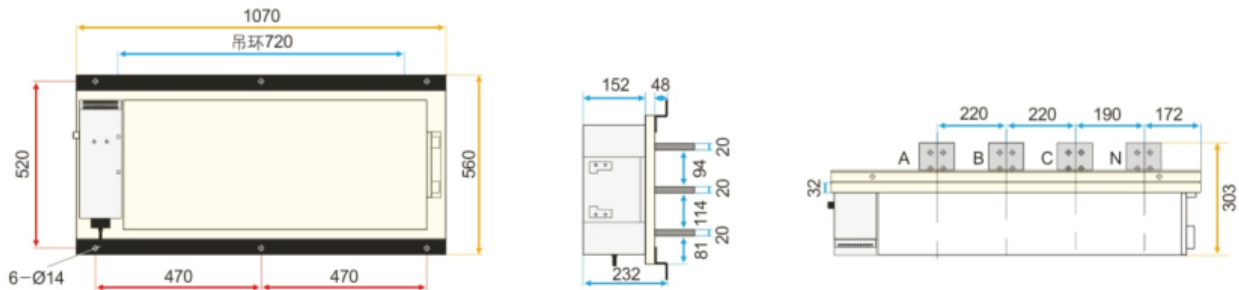
Main Technical Parameters

Conventional thermal current Ith	3200/3600/4000/4500/5000/6300A	
Copper rated insulation voltage Ui	1000V	
Rated impulse withstand voltage Uimp	12KV	
Copper rated working voltage Ue	AC400V	
Copper rated working current Ie	3200/3600/4000/4500/5000/6300A	
Poles	3P	4P
Control voltage	AC220V	
Operating current	DC110V/125V	36A
	AC100V/110V	36A
	AC200V/220V/230V	18A
Trip current	DC110V/125V	6A
	AC100V/110V	6A
	AC220V	2A
Short-time withstand current	50kA	
Rated limited short circuit current	120kA	
Connection breaking capacity	AC-33A	
Transfer time I - II	≤0.2S	
Service life	electrical life 6000 times, mechanical life 10000 times	

Install And Use Conditions

Temperature	-5°C ~ +40°C, 24H average not more than +35°C
Humidity	In the +40 °C conditions, the average humidity not more than 50% at a lower temperature can allow a higher relative humidity, such as +25°C 90%, due to temperature changes occasionally produce condensation should take special measures
Altitude	< 2000 m, if used at higher than 2000 meters, please use the product at lower ratings
Vibration and gas	Free of strong vibration and impact, harmful gases leading to corrosion against metals and damage to insulation.
Surrounding material	Free of thick dust, conductive particles and explosive material
Class of pollution	III
Installation category	III
Installation	Installed horizontally in control cabinet, electrical cabinet

Installation Dimensions



Note: ATS has installed 4 lifting rings, before starting to check whether the rings are tightened in the switch on the installation rail, check the rope carrying capacity of not less than 500kgs, must test to confirm the ATS center of gravity to prevent the center of gravity does not cause the side wall, slip accident