



Product Catalogue

ATS/ACB/MCCB/MCB/CPS



The leading technology driven in ATS over 20 years

ODM & OEM





ABOUT US

Focus on low voltage electrical products manufacturing field

Shanghai Yuhuang Electric Co., Ltd is a high-tech enterprise that specialized in developing and manufacturing low voltage electrical components, molded case circuit breaker(MCCB),air circuit breaker,minature circuit breaker,automatic transfer switch(ATS),isolation switch,control and protection switch and etc.

Precision manufacturing process

Through the British Lloyd's ISO9001 system certification, all products have passed the most stringent testing requirements stipulated by GB and IEC standards, and the reliability reaches the international advanced level. With the international leading manufacturing technology, tooling and fixture and testing equipments, we adopt efficient and energy-saving production lines to ensure the precision and reliability of our products.

Start in 2004 ,
Continuous excitation and Pursuit of objectives



YES1-1600M

AUTOMATIC TRANSFER SWITCH



Product Type



Name	Content		
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd		
Product category	PC Class Automatic Transfer Switch		
Design code	1		
Current rank	Product code	Current rank	
	M	630A,800A,1000A,1250A,1600A	
Product code	Product code	Working current	Features
	M	630A~1600A	Split type, 2 positions
Pole	3P ,4P		
Rated current	630A~1600A		
Working mode	R=Self-input and self-recover B=II circuit first F: Utility- Generator T=Communication		

Technical parameter

Type \ Model		YES1-630M		YES1-800M		YES1-1000M		YES1-1250M		YES1-1600M	
Rated current (A)		630		800		1000		1250		1600	
Rated control current (A)		12									
Rated short circuit current (kA)		32									
The rated impulse withstand voltage (kV)		8									
Usingzation Category		AC-33B									
Service life	Mechanical	2500									
	Electric	500									
Pole		3P	4P	3P	4P	3P	4P	3P	4P	3P	4P
Operating cycle(s/time)		15		20		25					

YES1-3200Q

AUTOMATIC TRANSFER SWITCH



Product Type

YE	S	1	-	3200	Q	/	4P	3200A	R	F
Enterprise code	Product category	Design code		Current rank	Product code		Pole	Rated current	Working mode	Ad ditional function

Name	Content		
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd		
Product category	PC Class Automatic Transfer Switch		
Design code	1		
Current rank	Product code	Current rank	
	Q	630A,800A,1000A,1250A,1600A,2000A,2500A,3200A	
Product code	Product code	Working current	Features
	Q	630A~3200A	Split type, 2 positions
Pole	3P ,4P		
Rated current	630A~3200A		
Working mode	R=Self-input and self-recover B=II circuit first F: Utility- Generator T=Communication		

Technical parameter

Type \ Model		YES1-3200Q															
Rated current (A)		630	800		1000		1250		1600		2000		2500		3200		
Rated control current (A)		16															
Rated short circuit current (kA)		120															
The rated impulse withstand voltage (kV)		8															
Usingzation Category		AC-33B															
Service life	Mechanical	2500															
	Electric	500															
Pole		3P	4P	3P	4P	3P	4P	3P	4P	3P	4P	3P	4P	3P	4P	3P	4P
Operating cycle(s/time)		15		20		25											

YES1-63~630SA/LA3

AUTOMATIC TRANSFER SWITCH



SA TYPE



LA3 TYPE

Product Type

YE	S	1	-	630	SA(LA3)	/	4P	630A	R	F
Enterprise code	Product category	Design code		Current rank	Product code		Pole	Rated current	Working mode	Additional function

Name	Content		
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd		
Product category	PC Class Automatic Transfer Switch		
Design code	1		
Current rank	Product code	Current rank	
	SA	63A,125A,250A,630A	
	LA3	63A,125A,250A,630A	
Product code	Product code	Working current	Features
	SA	16A~630A	Integral type, 3 positions, intelligent, communication function is available
	LA3	16A~630A	Integral type, 2 positions, intelligent, communication function is available
Pole	2P, 3P ,4P		
Rated current	16A~630A		
Working mode	R=Self-input and self-recover B=II circuit first F: Utility- Generator T=Communication, SA LA3 type can choose it		

Technical parameter

Model		Type			YES1-63SA/YES1-63LA3			YES1-125SA/YES1-125LA3			YES1-250SA/YES1-250LA3			YES1-630SA/YES1-630LA3		
Insulation voltage		AC690V														
Rated voltage		AC400V														
Rated current		16A ~ 63A			20A ~ 125A			160A ~ 250A			315A ~ 630A					
The rated impulse withstand voltage (kV)		8kV														
Usingzation Category		AC-33iB														
Vote number		Double Throw														
Wiring manner		Panel Mounting														
Pole		2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P			
Chara- cteristic	Short time withstand current	10kA										12.6kA				
	Connect sub-capacity	6le										6le				
	Service life	6000times/20000times										1000times				
	Operating cycle	60times/h										4000times				
Auxiliary switch		I. IIpower: 2 normal open, 2 normal closed Capacity: 15A/AC														
Accessory		Manual operating handle, division plate														

YES1-16~630S/LA

AUTOMATIC TRANSFER SWITCH



S TYPE



LA TYPE

Product Type

YE	S	1	-	630	S(LA)	/	4P	630A	R	F
Enterprise code	Product category	Design code		Current rank	Product code		Pole	Rated current	Working mode	Ad ditional function

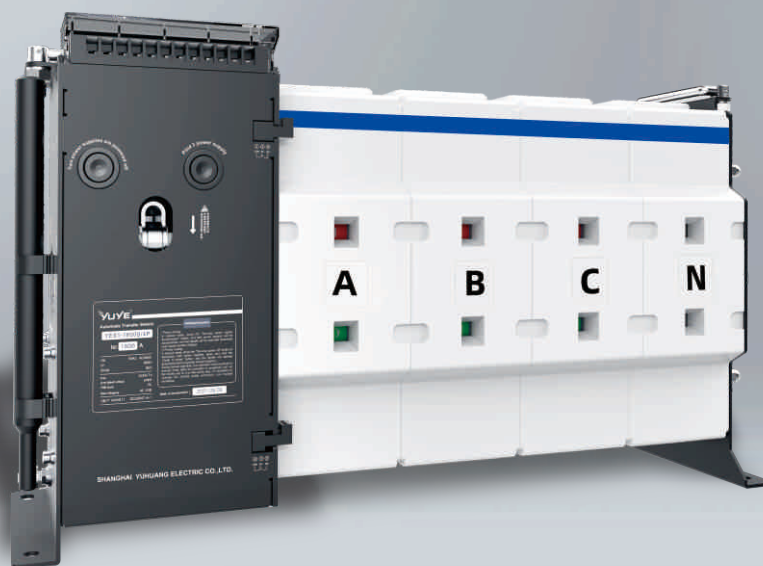
Name	Content		
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd		
Product category	PC Class Automatic Transfer Switch		
Design code	1		
Current rank	Product code	Current rank	
	S	63A,125A,250A,630A	
	LA	63A,125A,250A,630A	
Product code	Product code	Working current	Features
	S	16A~630A	Split type, 3 positions, aviation Plug-in connecting
	LA	16A~630A	Integral type, 2 positions, simple, no terminal wiring type additional function
Pole	2P ,3P ,4P		
Rated current	16A~630A		
Working mode	R=Self-input and self-recover B=II circuit first F: Utility- Generator T=Communication, 5A LA3 type can choose it		

Technical parameter

Type		YES1-63S/LA			YES1-125S/LA			YES1-250S/LA			YES1-630S/LA		
Insulation voltage		AC690V											
Rated voltage		AC400V											
Rated current		16A ~ 63A			20A ~ 125A			160A ~ 250A			315A ~ 630A		
The rated impulse withstand voltage (kV)		8kV											
Usingzation Category		AC-33B			AC-33iB								
Vote number		Double Throw											
Wiring manner		Panel Mounting											
Pole		2P	3P	4P	2P	3P	4P	2P	3P	4P	2P	3P	4P
Chara- racteristic	Short time withstand current	5kA			10kA						12.6kA		
	Connect sub-capacity	10le			6le						6le		
	Service life	6000times/20000times									1000times/4000times		
	Operating cycle	60times/h											
Auxiliary switch		I、 II power: 2 normal open& 2 normal closed,1 normal open & 1 normal closed (800-1 600A), Capacity: 15A/AC250V											
Accessory		Manual operating handle, division plate											

YES1-1600S

AUTOMATIC TRANSFER SWITCH



Product Type



Name	Content		
Enterprise code	Shanghai Yuhuang Electric Co.,Ltd		
Product category	PC Class Automatic Transfer Switch		
Design code	1		
Current rank	Product code	Current rank	
	S	1600A	
Product code	Product code	Working current	Features
	S	800A~1600A	Split type, 2 positions
Pole	3P ,4P		
Rated current	800A~1600A		
Working mode	R=Self-input and self-recover B=II circuit first F: Utility- Generator T=Communication		

Technical parameter

Type		YES1-1600S	
Insulation voltage		AC690V	
Rated voltage		AC400V	
Rated current		800A ~ 1600A	
The rated impulse withstand voltage (kV)		12kV	
Usingzation Category		AC-33iB	
Vote number		Double Throw	
Wiring manner		Panel Mounting	
Pole		3P	4P
Chara- characteristic	Short time withstand current	32kA	
	Connectsub-capacity	10Ie	
	Service life	1000times/30000times	
	Operating cycle	20times/h	
Auxiliary switch		I、II power: 2 normal open& 2 normal closed,1 normal open & 1 normal closed (800-1600A), Capacity: 15A/AC250V	
Accessory		Manual operating handle, division plate	



Thailand Service & Distributor :

Energy Power Save CO.,LTD.

442/2 Chan Road, Thung Watdon Sathon Bangkok Thailand 10120 Office Tel : +66 (02) 114 7145-9 Auto 5Line Email : info@7-mars.com
www.7-mars.com, www.siamenergysaving.com Hotline Service : +66 096 4501250 Mr. Puvanat Saikaew