

ATS

CB Class
Automatic Transfer Switch



Product Type

YE Q 1 - 63 / J 4P 63A

Enterprise code	Product category	Design code	Current rank	Product code	Pole	Rated current
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□ YEQ1-63J

Technical parameter

Type	YEQ1-63J
Rated Working Voltage	AC400V
Rated Insulation Voltage	AC400V
Rated Working Current	6A, 10A, 16A, 20A, 25A, 32A, 40A, 50A, 63A
Rated Withstand Impulse Voltage	4kV
Rated Maximum Breaking Ability	5kA
Rated Frequency	50/60Hz
Control Voltage	AC230V
Transfer Time	1.5~3S
Mechanical Life	10000times
Use Category	AC-33iB

Product Type

YE Q 3 - 125 W1 / 4P 63A R

Enterprise code	Product category	Design code	Current rank	Product code	Pole	Rated current	Working mode
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□ YEQ3-63W1

Technical parameter

Type	YEQ3-63	YEQ3-125	YEQ3-250	YEQ3-630
Rated current In(A)	6/10/16/20/25 32/40/50/63	63/80/100/125	160/180/200/ 225/250	315/350/400/ 500/630
Mechanical life	10000	7000	5000	3000
Electrical life	4500	3000	2000	1000
Rated voltage	AC230V/AC400V	AC400V/AC690V		
Rated operating voltage	AC220V			
Rated insulating voltage	AC400V	AC800V		
Contact terminal transfer time	≤2s	≤3s+delay time		
Return back switching time	≤2s	≤3s+0.5s, 5s, 10s, 15s, 20s, 25s, 30s		
Rated ultimate short-circuit breaking capacity	7.5KA	52.5KA	73.5KA	143KA
Rated operating short-circuit breaking capacity	5KA	25KA	35KA	65KA
Operation cycle (SEC / time)	10	10+delay time		
Weight (Kg)	/	6.2	9.1	32.1

YE Q 3 - 125 W1 / 4P 63A R

Controller function

Type	YEQ3-63W	YEQ3-63W1
Installation	Integral type	Integral type
Display	LED+ Indicator display	
Rated working way	Non-stop working	
self input and self recover	■	■
self input without self recover	NO	□
Backup for each other	NO	□
Start the function of generators	■	■
Normal power inspect	Under-voltage, phase absence detect	Under-voltage, over-voltage, phase absence detect
DC24V input with power	NO	■
Fire-fighting feedback	NO	■
Closing indication with power	■	NO
Closing auxiliary without power	NO	■
Rs485 Communication function	NO	■

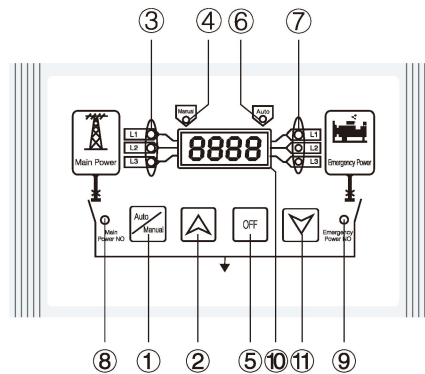
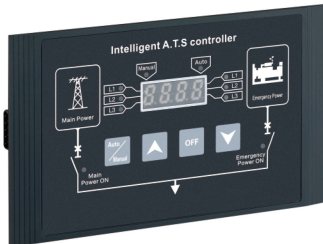
Note: ■ This function is available, □ This function is not available.

Products Mode	YEQ3-125-630W1	YEQ3-125-630W2	YEQ3-125-630W3
Installation	Integrated type	Split type	Split type
Display mode	Led+indicator light	Led+indicator light	Led+indicator light
Rated duty	Uninterrupted duty		
Self-input and self recover	■	■	■
Self-input and without self recover	■	■	■
Normal port and recover port both act as standby power	■	■	■
Generator autostart function	■	■	■
Normal power detect	Four-phase over-voltage/under-voltage,lacking phase detection		
Standby power detect	Four-phase over-voltage/under-voltage,lacking phase detection		
Passive fire protection input	■	■	■
DC24V Active fire protection input	■	■	■
Fire control feedback	■	■	■
Un install	■	■	■
Active closing indicator light	■	■	■
Passive closing auxiliary	■	■	■
Passive tepping alarm auxiliary	■	■	■
Normal power and standby power indication	■	■	■
RS485 Transfer delay	■	■	■
Transfer delay	■	■	■
Intelligent controller	■	■	■
Voltage real-time display	■	■	■
frequency detect	■	■	■
pushbutton operation transfer	■	■	■

Note: ■ This function is available.

■ W2/W3 Type controller (Split type)

□ W2 plug in LED digital tube controller



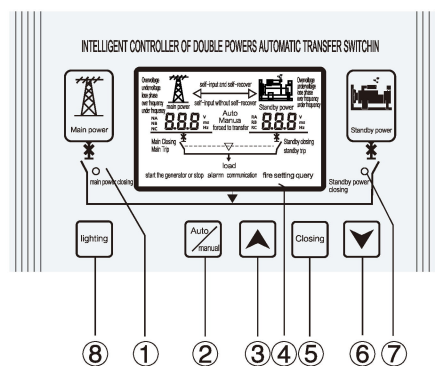
Display and buttons function

- | | |
|--|--|
| ① Auto/Manual | ⑦ Standby AN, BN, CN 3Phase voltage display |
| ② Main | ⑧ Main closing indication |
| ③ Main AN/BN/CN 3Phase voltage display | ⑨ Standby closing indication |
| ④ Auto light display | ⑩ Main and Standby voltage and frequency LED display |
| ⑤ Closing button | ⑪ Standby button |
| ⑥ Manual light display | |

Function

Show the parameters Synchronous with the main controller, control the switch to transfer, modify the switch parameters and other functions

□ W3 plug in LCD fission type controller



Display and buttons function

- | | |
|---------------------------|------------------------------|
| ① Main closing indication | ⑤ Brake button |
| ② Auto/Manual | ⑥ Standby closing button |
| ③ Main closing button | ⑦ Standby closing indication |
| ④ LCD display | ⑧ Lighting button |