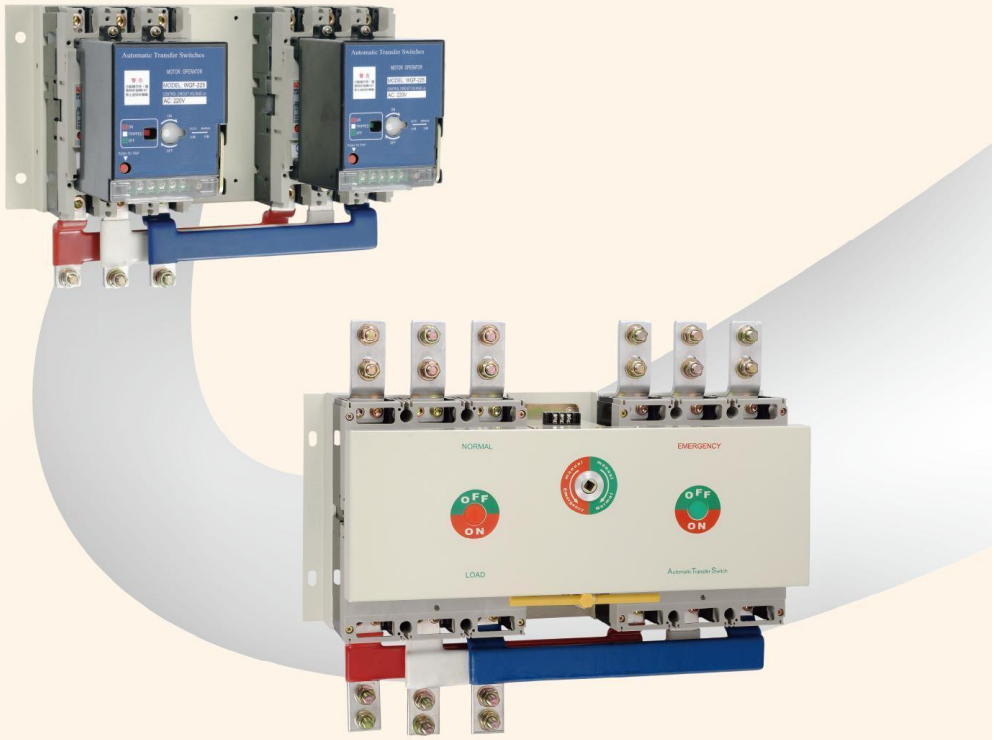
Durapower Asia Pte Ltd

Automatic Transfer Switch NFB



Introduction

Automatic Transfer Switches (ATS) are used for emergency power supply system to switch between two power supplies in order to ensure continuous and reliable electrical power.

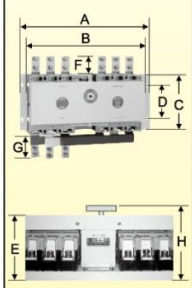
When utility power is interrupted, the transfer switch senses it and proceed to start up the standby generating set. After the standby generating set is started up and running, the ATS disconnects the load from the utility and connects it to the standby generating set, thus restoring electricity to the load.

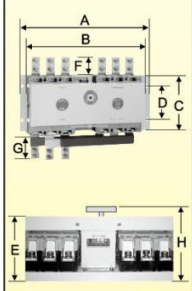
The ATS monitors the utility power continuously and will proceed to switch the load from the standby generating set back to the utility when power is restored to the utility.

The sizes of our ATS products range from 100A to over 1000A and we are able to produce the required type of ATS (eg. 2000A, 5000A, 3P, 4P etc.) when requested. We would always recommend that the size of the ATS be at least 120% higher than the current generated by the standby generating set.

In this catalogue, we have the MCCB Type or the MAC-DT Type ATS for your selection purposes.

Automatic Transfer Switch

Type	61WF		62WF		64WF		66WF	
Outside shape								
Number of poles (P)	3	4	3	4	3	4	3	4
Rated voltage	690V							
Rated current (A)	15.20.30.40.50.60.75.100		125.150.175.200.225		250.300.350.400		500.600	
AC IC/KA	230V 25KA、380V 15KA		230V 25KA、380V 15KA		230V 50KA、380V 30KA		230V 50KA、380V 30KA	
	230V 50KA、380V 30KA		230V 50KA、380V 30KA		230V 85KA、380V 60KA		230V 85KA、380V 60KA	
	230V 85KA、380V 60KA		230V 85KA、380V 60KA		440V 50KA、500V 40KA		440V 50KA、500V 40KA	
 mm	A	336	376	336	406	470	537	587	722
	B	311	351	311	381	448	515	566	700
	C	156		167		258		277	
	D	115		115		160		170	
	E	135		135		230		230	
	F					45		88	
	G	45		65		105		150	
	H	175		175		315		315	

Type	68WF		610WF		612WF		616WF	
Outside shape								
Number of poles (P)	3	4	3	4	3	4	3	4
Rated voltage	690V							
Rated current (A)	700.800		1000		1200		1600	
AC IC/KA	230V 50KA、380V 30KA		230V 85KA、380V 60KA		230V 85KA、380V 60KA		230V 85KA、380V 60KA	
	230V 85KA、380V 60KA		440V 50KA、 500V 40KA		440V 50KA、 500V 40KA		440V 50KA、 500V 40KA	
	440V 50KA、 500V 40KA							
 mm	A	587	722	600	740	600	740	600	740
	B	566	700	565	705	565	705	565	705
	C	277		335		335		335	
	D	170		230		230		230	
	E	230		260		260		260	
	F	88		60		60		60	
	G	150		150		150		150	
	H	315		345		345		345	