

AIR CIRCUIT BREAKER 1600AF

Main Characteristics

- Standard: IEC60947-2
- Characteristic :
 - I_n : 400~1600A
 - U_i : 1000V
 - U_{imp} : 12kV
 - Breaking capacity@415V :
 - $I_{cu}=I_{cs}=50kA$ (CN)
 - $I_{cu}=I_{cs}=65kA$ (SN)
- ETR : 5 curves selectable
 - EIT, SIT, VIT, DT, HVF
- Portable Test Kit

L.S.I.G Integrated Compact Size



Optional features :

- Comprehensive alarm and protection
- Incoming power quality analysis
- History record

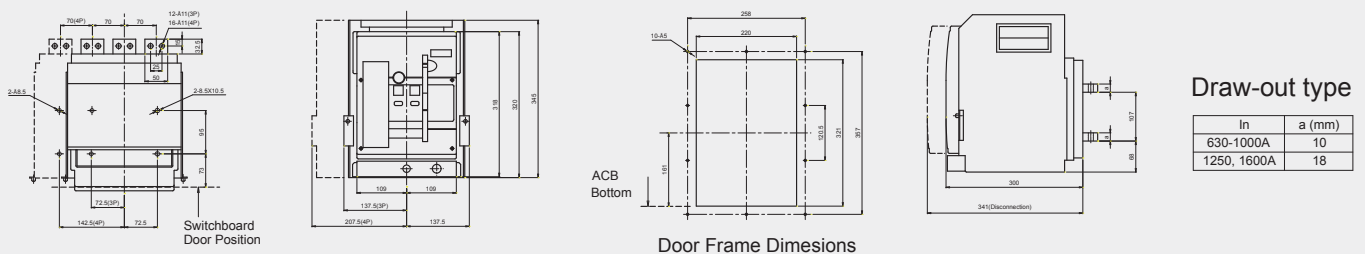
Technical Data Sheet

Specification

Model		BW-1600				
		CN		SN		
Rated current In(A)		400、630、800、1000	1250、1600	400、630、800、1000	1250、1600	
Number of poles		3P/4P				
Frequency (Hz)		50/60HZ				
Rated Voltage, Ue		AC690V				
Rated impulse withstand voltage, Uimp (kV)		12kV				
Insulation voltage, Ui (V)		AC1000V				
Rated current of neutral (%)		100%In				
Breaking capacity IEC60947-2	Icu (kA)	690V	42	50		
		380/400/415V	50	65		
	Ics (%Icu)		100%			
	Icw (kA) 1sec	690V	42	42		
415V		50	50			
Operating time (ms)	Max. total breaking time		40			
	Max. closing time		80			
Endurance	Mechanical	With maintenance	20,000			
		Without maintenance	15,000			
	Electrical	AC415V	10,000	8,000	10000	8,000
		AC690V	6,500	5,000	6500	5,000
Dimension H x W x D (mm)	Fixed Type	3P	312×265×201			
		4P	312×335×201			
	Drawout Type	3P	345×275×300			
		4P	345×345×300			

Outline and Installation Dimensions

Draw-out type BW1600-CN/SN 3P/4P



Fixed type BW1600-CN/SN 3P/4P

