

### 3.1- PIX AREVA Switchgear:



#### MAIN COMPONENTS:

- 1- Low voltage compartment
- 2- Circuit Breaker
- 3- Busbars
- 4- Automatic shutters
- 5- Earthing switch
- 6- Current transformers
- 7- Cable connections
- 8- Voltage transformers

#### DIMENSIONS in mm :

Width: From 650 to 1000  
 Height: From 2130 to 2330\*  
 Depth: From 1405 to 1605  
 Dimensions depend on cubicle type  
 (contractor/vacuum or SF, circuit breaker),  
 rated current and voltage.

*\*up to 3100 mm with optional equipment for  
 internal arc containment or gas evacuation*

TECHNICAL CHARACTERISTICS				
Rated voltage	KV	12	17.5	24
Rated power frequency withstand voltage	KV	28	38	50
Rated lighting impulse withstand voltage	KV peak	75	95	125
Rated short time withstand current -3s	Up to kA	40/50	40/50	31.5
Rated peak withstand current	Up to kA	100/125	100/125	80
Internal arc classification (AC AFL (R))	Up to kA	40/50	40/50	31.5
Rated frequency	Hz	50/10		
Rated current :	Up to A			
- Busbar		3150/4000	3150/4000	2500
- C. cubicle		3150/4000	3150/4000	2500
- Contractor cubicle		400	-	-
Degree of protection		P3X or P4X		
Standards		IEC (ANS version available)		