

SIEMENS*Ingenuity for life*

3AP Live tank circuit breaker

Technical data

		3AP1						3AP2/3		3AP4/5	
Rated voltage	kV	72.5	123	145	170	245	300	420	550	800	
Number of interrupter units per pole		1						2		4	
Rated power-frequency withstand voltage	kV	140	230	275	325	460	460	610	800	830	
Rated lightning impulse withstand voltage / min	kV	325	550	650	750	1050	1050	1425	1550	2100	
Rated switching impulse withstand voltage	kV	-						850	1050	1175	1425
Rated normal current, up to	A	2500	4000	4000	4000	4000	4000	5000	5000	5000	
Rated short-circuit breaking current, up to	kA	40	40	40	40	63	40	80	63	63	
Temperature range	°C	-60 up to +55									
Rated operating sequence		0-0,3 s-CO-3 min-CO or CO-15 s-CO									
Rated break time		3 cycles						2 cycles			
Rated frequency	Hz	50 or 60									
Maintenance after		25 years									

All values in accordance with IEC; other values on request