

# 3AT Live tank circuit breaker

## Technical data

		3AT2/3					3AT4/5			
Rated voltage	kV	245	300	362	420	550	362	420	550	800
Number of interrupter units per pole		2					4			
Rated power-frequency withstand voltage	kV	460	460	520	610	800	450	520	620	830
Rated lightning impulse withstand voltage / min	kV	1050	1050	1175	1425	1550	1050	1425	1550	2100
Rated switching impulse withstand voltage	kV	-	850	950	1050	1175	950	1050	1175	1425
Rated normal current, up to	A	4000								
Rated short-time withstand current (1s - 3s), up to	kA <sub>(rms)</sub>	80	63	63	63	63	80	80	63	63
Rated short-circuit breaking current, up to	kA	80	63	63	63	63	80	80	63	63
Temperature range	°C	-25 up to +50								
Rated operating sequence		0-0,3 s-CO-3 min-CO or CO-15 s-CO								
Rated break time		2 cycles								
Rated frequency	Hz	50 or 60								
Maintenance after		25 years								

All values in accordance with IEC; other values or request