

ABB Switchgear



Made in Sweden

Circuit-breaker type	HPL550TB2	Operating device type	BLG 1002A
No.	8504681	No.	8504690
Order	249058/50	Order	249058/50
Voltage	550 kV	Breaking current	50 kA
Insulation level		DC-component	56 %
lightning imp.with.voltage	1550 kV	First-pole-to-clear-factor	1.3
switching imp.with.voltage	1175 kV	Making current	125 kA
power frequency with.voltage	620 kV	Short-time current	50 kA
Frequency	50 Hz		
Normal current	4000 A	Line charging breaking current	500 A
Gas pressure SF ₆	abs (+20 °C)	Mass total	3x3106 kg
Max working pressure	0.80 MPa	Mass of gas	3x21 kg
Filling	0.7 MPa	Standard	IEC 56/1987
Signal	0.62 MPa	Operating sequence	0-0.3s-C0-3m-C0
Blocking	0.60 MPa	Temperature class	-25 °C
Volume per pole	355 l	Year of manufacture	2000