


ABB

Serial No. S21125

Production year 2007

IEC 62271-100

HPA 12/164QC

Circuit Breaker

Rated voltage	12 kV	SF ₆ pressure at 20 °C	2-2.5 bar (0.2 - 0.25 MPa)
Rated current	1600 A	Closing coil voltage	110V DC
Frequency	50 Hz	Opening coil voltage	110V DC
Insulation level	28/75 kVp	Additional opening coil voltage	—
Short circuit breaking current	40 kA _{max}	Under voltage coil voltage	—
Short circuit current duration	3 sec	Motor voltage	110V DC
Short circuit making current	100 kA _m	Mass (Approx.)	185 kg
Operating sequence O-3min-CO-3min-CO		Instruction manual	1VDU65001-178
SF ₆ gas per Pole (approx.)	0.25 kg		

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Terry C. Jones



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