



3000 AMPS 145 KV SIEMENS SF6 BREAKER

One (1) Used Outdoor substation sf6 breaker

Siemens type SPS2-145-40-2, Serial number: 52511-1

Rated Continuous current: 3000 amps Max. rated voltage: 145 kv, BIL: 650 kv

Rated short Circuit current: 40000 amps, Rated interrupting time : 3.0

Date of manufacturer: 09/01

Trip and close: 125 vdc, motor voltage 240 vac, spring charged

Multi ratio type BCM ct's , C800 class 100:5 to 1200: 5

Shipping weight: 7800 lbs

Shipping size: 181" L x 114" W x 140" H



SIEMENS		
Sulfur Hexafluoride Circuit Breaker Type SPS2-145-40-2		
Rated Max. Volts	145 Kv	Rated Voltage Range Factor 1.0 (K)
Rated Continuous Current	3000 A	Rated Short Circuit Current 40000 A
Frequency	60 Hz	Rated Out of Phase Current 10000 A
Wt. of Breaker With Gas	7800 Lbs	Full Wave Impulse Withstand 650 Kv
Weight of SF6 Gas	58 Lbs	Rated Interrupting Time 3.0
Rated Operating Pressure at 68°F/20°C	87 psig	Rated Capacitance Current Switching
Minimum Operating Pressure at 68°F/20°C	73 psig	Overvoltage Factor
SF6 Alarm Pressure at 68°F/20°C	75 psig	Line Charging
SF6 Cutout Pressure at 68°F/20°C	72 psig	Isolated Bank Sw.
	Serial - 52511-1	Back-to-Back Sw.
		Inrush Peak
		Inrush Freq.
		Ports List No.
		Instruction Book PB-3668-02
		Date of Mfr. 09/01
Siemens Power Transmission & Distribution Inc. Manufactured & Assembled in U.S. and Foreign Countries		Jackson, MS 72-162-777-012