



1200 AMPS 15 KV SIEMENS GMSG BREAKER

One (1) Siemens Circuit breaker, Type 15-GMSG-0050-1200-130, rated maximum voltage 15 kv, continuous current 1200 amps, 50 KA rating, 125 vdc trip and close. Built 08-2010

Project No.	30060502-800		SIEMENS		Sales No.	30060502	
Serial No.	30060502-800-01				Date	08-2010	
Instr. Bk. No.	E50001-U229-A285-X-US00			Type	15-GMSG-0050-1200-130		
Rated Max. Volts (kV)	15	Rated Short Circuit (kA)	50	Cont. Curr. (A)	1200	Close & Latch (kA)	78 rms 130 peak
% DC Component	48	Asym. Factor S	---	Volt Range Factor K	1.0	Full Wave Lightning Impulse Volt (BIL)(kV)	95
Short-Time Current (kA)	50	Short-Time Duration (s)	2.0	Interrupting Time (Cycles / ms)	5/83	Frequency (Hz)	60
Operating Duty Cycle	CO-15sec-CO			Out-of-Phase Switch Curr. (kA)	---	Weight (Lbs / kg)	460/209

OPERATOR DATA			CAPACITOR SWITCHING		
	Voltage	Range	Amps	Nominal	
Motor	125 VDC	100-140		4.0	Class
Close	125 VDC	100-140		2.1	Cable Charging Current (A)
Trip (Coil 1)	125 VDC	70-140		4.8	Isolated Capacitor Bank Current (A)
					Back-to-Back Capacitor Bank Current (A)
					Inrush Current-Max (Peak) (A)
Wiring Diagram	GX-403-500-401				Inrush Current Frequency-Max (Hz)

Assembled in Queretaro, Mexico
GX-002-106-002

