



1200 AMPS 5 KV SIEMENS GMSG BREAKER

Two (2) Siemens Circuit breaker, Type 5-GMSG-0040-1200-104, rated maximum volatge 5 kv, contiounous current 1200 amps , 40 KA rating, 125 vdc trip and close. Built 05-2009

Project No.	30048772-200		SIEMENS		Sales No.	30048772	
Serial No.	30048772-200-08		AC High Voltage Circuit Breaker		Date	05-2009	
Instr. Bk. No.	E50001-U229-A285-X-US00		Type	5-GMSG-0040-1200-104			
Rated Max. Volts (kV)	4.76	Rated Short Circuit (kA)	40	Cont. Curr. (A)	1200	Close & Latch (kA)	62 rms 104 peak
% DC Component	48	Asym. Factor S	--	Volt Range Factor K	1.0	Full Wave Lightning Impulse Volt (BIL)(kV)	60
Short-Time Current (kA)	40	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)	440/200	
OPERATOR DATA				CAPACITOR SWITCHING			
	Voltage	Range	Amps Nominal	Class			
Motor	125 VDC	100-140	4.0	Cable Charging Current (A)	----		
Close	125 VDC	100-140	2.1	Isolated Capacitor Bank Current (A)	----		
Trip (Coil 1)	125 VDC	70-140	4.8	Back-to-Back Capacitor Bank Current (A)	----		
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Wiring Diagram	GX-403-500-401			Assembled in Queretaro, Mexico GX-002-106-002			

