



TO LOAD BREAK SW
AUX TRANSFORMER
SWGR-600



[REVISADO](#)

[VER COMENTARIOS](#)

APLICAN LOS MISMOS COMENTARIOS DEL PLANO
0906 - 60-001-2| - Rev B

PSS. Dónde se ubica ?

- SPL-1=LAMPS, SYNCHRONIZING
- SRP-SENSOR, REAL POWER
- ST-METER, STINGROSCOPE
- TO-TRANSFORMER, GROUNDING
- VIB-MONITOR, VIBRATION
- VT-TRANSFORMER, VOLTAGE
- WX-TRANSUDCER, WATT
- 5BF-BREAKER FAIL RELAY
- 24AV-VOLTY/HZ INVERSE TIME RELAY
- 24V-RELAY, OVER EXCITATION, GENERATOR VOLTS/HERTZ
- 25A-B-RELAY, SYNC-CHECK
- 27-RELAY, UNDERVOLTAGE
- 32-RELAY, DIRECTIONAL POWER (ANTI-MOTORING)
- 40-RELAY, FIELD (EXCITATION LOSS)
- 41-FIELD BREAKER/SUPPRESSOR
- 46-RELAY, CURRENT UNBALANCE
- 50/27-OVERCURRENT UNDER VOLTAGE
- 51V-RELAY, TIME OVERCURRENT VOLTAGE RESTRAINED
- 52G-AC CIRCUIT BREAKER, GENERATOR
- 59-RELAY, OVERVOLTAGE
- 59N-NEUTRAL OVERVOLTAGE RELAY
- 64GRF-RELAY, GROUND FAULT
- 64G-RELAY, STATOR GROUNDING
- 74-RELAY, ALARM
- 810/U-RELAY, OVER/UNDER FREQUENCY
- 86G-RELAY, LOCKOUT (SHOWN RESET), GENERATOR
- 87T-DIFFERENTIAL PROTECTION RELAY
- 74-RELAY, TRIP

AVR-AUTO VOLTAGE REGULATOR
 BFX-TRANSUDUCER, BUS FREQUENCY (RUNNING)
 BFX-TRANSUDUCER, BUS VOLTAGE (1=INCOMING) (2=RUNNING)
 CBG51-SWITCH, CIRCUIT BREAKER CONTROL "52G"
 CCCT-TRANSFORMER, CROSS CURRENT COMPENSATION
 CT-TRANSFORMER, CURRENT
 DCS-DISTRIBUTED CONTROL SYSTEM
 DGP-DIGITAL GENERATOR PROTECTION SYSTEM
 DMF-METER, DIGITAL, MULTI-FUNCTION
 DSM(1/5/25)-SYNCHRONIZER, AUTO SPEED-VOLTAGE MATCHING
 EX-TRANSUDUCER, EXCITER FIELD CURRENT
 EXC-EXCITER
 FPP-PANEL, FIRE PROTECTION
 FUEL-CONTROL, FUEL
 GTG-GAS TURBINE GENERATOR
 GXA-TRANSUDUCER GENERATOR VOLTAGE
 K75-RELAY, GTG BUS SYNCHRONIZER ENABLE (52-1)
 K84-RELAY, CIRCUIT BREAKER CLOSE (52G)
 K85-RELAY, CIRCUIT BREAKER TRIP (52G)
 K95/96-RELAY, DEAD BUS (SWITCHGARG BUS A)
 K114-RELAY, DSM GEN SENSE ENABLE
 LA-ARRESTOR, LIGHTNING
 PMG-PERMANENT MAGNET GENERATOR
 R-RESISTOR
 RG-RESISTOR, GROUNDING
 RTD-DETECTOR, RESISTANCE TEMPERATURE
 SC-CAPACITOR, SURGE



INCLUIR CAJETIN
DE LA EDC

NOTES:

1. DMF INCLUDES THE FOLLOWING: VOLTS, AMPS, POWER FACTOR, KW, KVA, KVAR, FREQUENCY, KVAH, AND KWH.

La Rotación de fases
(T1-T3-T2)
corresponde a las
unidades a instalar ?

Indicar datos de las unidades a instalar en Picture

			
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DESCRIPTION			
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SCALE	NONE	SIZE	D
			
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ProEnergy EPC Services, LLC			
ONE LINE DIAGRAM GTG 300, LM-2500 PROTECTION TACOA POWER PLANT			
CHANGES	DWG NO.	SH NO.	
0806	60--001	7	
VENDELLA			REV