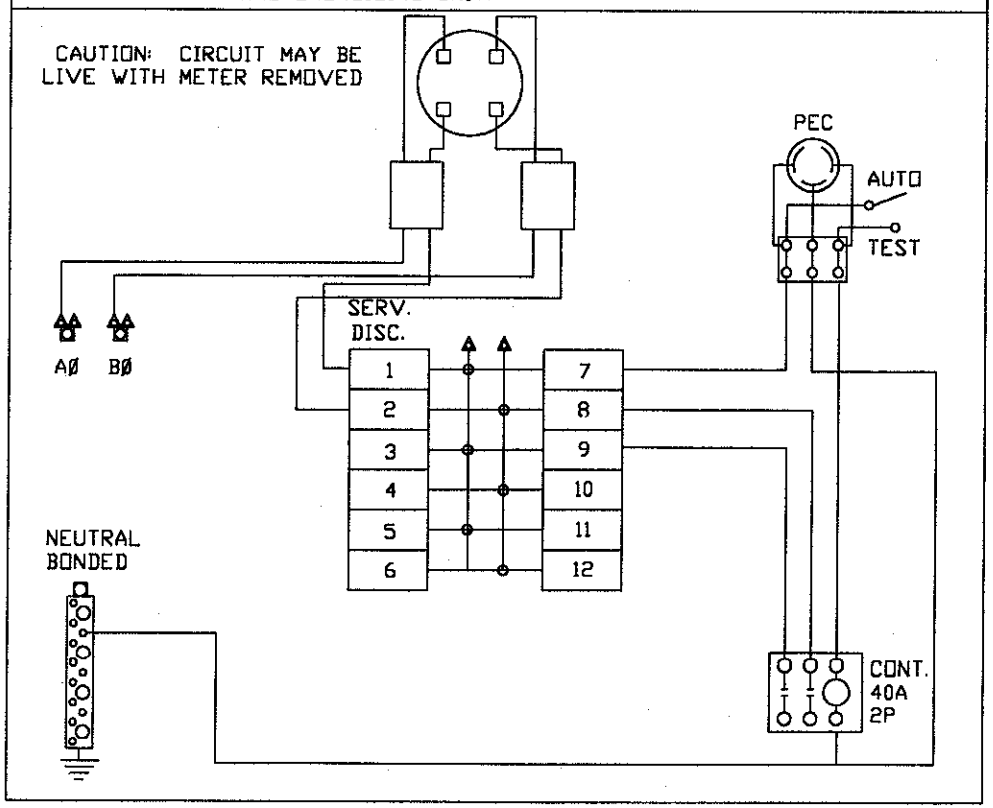
PACIFIC UTILITY PRODUCTS
3703 MELVILLE WAY, ANAHEIM CA 92806

FGR100004
S.O. 16721

INDUSTRIAL CONTROL-
SUITABLE ONLY FOR USE AS SERVICE EQUIPMENT

CAT. NO. USP-M100-112CTB 120/240VAC 1PH 3W 100 AMPS

SHORT CIRCUIT RATING: 10,000 RMS SYMMETRICAL AMPS @ 240 VAC MAX.
*CIRCUIT BREAKERS 125 AMPS OR LESS: CUTLER-HAMMER TYPE BR, BD BQ, GFCB. GENERAL SWITCH TYPE GAB, GIC. THOMAS & BETTS TYPE TB. REPLACEMENT BREAKERS MUST BE SAME TYPE AND RATING.
*AUTOMATIC TRIP IS INDICATED BY HANDLE POSITION MIDWAY BETWEEN (ON) AND (OFF). TO RESTORE POWER MOVE HANDLE TO (OFF), THEN (ON).
*METER SOCKET: MT-24 OR MT-27, 200 AMPS CONTINUOUS. CAUTION: WATT HOUR METER NOT INCLUDED IN SHORT CIRCUIT RATING.
*PANELBOARD IS SUITABLE FOR USE WITH 60/75 DEGREE C COPPER OR ALUMINUM WIRE.
*THE MAXIMUM SIZE CIRCUIT BREAKER TO BE INSTALLED ON THE LEFT SIDE OF THE PANELBOARD IS 90 AMPS WHEN COPPER WIRE IS USED AND 70 AMPS WHEN ALUMINUM WIRE IS USED.
*PANELBOARD IS LIMITED TO A MAXIMUM OF 13 INSTALLED CIRCUITS THAT UTILIZE A NEUTRAL CONNECTION, EITHER SINGLE POLE, MULTIPOLE, OR A COMBINATION OF EACH.
*SHIPPING TENDS TO LOOSEN ELECTRICAL CONNECTIONS - TIGHTEN ALL CONNECTIONS BEFORE ENERGIZING UNIT.



100004

NO.	AMP.	POLE	DESCRIPTION
1-2	100	2	SERVICE DISCONNECT

*** TORQUE INFORMATION

□ 250MCM - 6	CU/AL		275 IN.LB.
▲ #14-1/0	CU/AL		50 IN.LB.
*** NEUTRAL & EQUIPMENT GROUND-SINGLE CONDUCTOR			
○ #14-1/0	CU/AL	#3-1/0	50 IN.LB.
		#6-4	45 IN.LB.
		#8	40 IN.LB.
		#14-10	25 IN.LB.
• #14-6	CU/AL	#6	35 IN.LB.
		#8	25 IN.LB.
		#14-10	20 IN.LB.
*** EQUIPMENT GROUND-MULTIPLE CONDUCTOR			
○ (2 OR 3)	#10,12,14	CU/AL	45 IN.LB.
• (2)	#12,14	CU/AL	20 IN.LB.

*** FIELD INSTALLED DEVICES-TORQUE TO VALUES INDICATED ON OR WITH DEVICE