

SPECIFICATIONS

- COMPLIES WITH EUSERC STANDARDS
- * NEMA 3R CONSTRUCTION
- * FABRICATED FROM CORROSION-RESISTANT .125 THK ALUMINUM
- FACTORY WIRING 600 VOLT RATED COPPER
- ALL EXTERIOR HINGES CONTINUOUS PIANO TYPE
- ALL COMPONENTS ARE U.L. LISTED.

PAGE 1 OF 2

COMPONENT DIRECTORY
CAT. NO. USP2R-100-112C-OPK-LT-LBP

120/240 VAC 1 PH 3W 100 AMP

1 MTR SKT 5J 200A W/ LEVER BY-PASS

TALON 48805-0BNU W/OUT ENCL.

2 (1) LOAD CENTER 12-CKT 125A 1-PH

3 (1) C/B 30A 2P 10KAIC 120/240VAC

4 (1) C/B 50A 1P 10KAIC 120/240VAC

5 (1) C/B 15A 1P 10KAIC 120/240VAC

6 (1) CONTACTOR 65A 3P EH LTG ABB #A65-30

7 (1) PE KIT with TEST SWITCH

8 (1) SPLICE BLOCK 85A 2P #4 - #18 AWG

9 #2 CORBIN / PELCO LOCK TAPERED LATCH

10 INSULATED NEUTRAL

11 GROUND

SERVICE PEDESTAL

S.0. QTY. DATE JOB NAME

DISTRIBUTOR POWER EQPT SALES

USP NON-RESIDENTIAL SERVICE PEDESTAL

0 - 200 AMPERES

0 - 600 VOLTS

PACIFIC UTILITY **PRODUCTS**

ONTARIO CALIFORNIA 91761

FAL257005 S.O. SM

NATURAL ALUMINUM; TAPERED #2 LOCK YES (P/N 91627 **UL LABEL**

BONDED NEUTRAL REMOVE BONDING MEANS FOR TEST PURPOSES ONLY

CAT. NO. USP2R-100-112C-OPK-LT-AL-LBP 120/240VAC 1-PHASE 60HZ 3-WIRE 100 AMPS

SHORT CIRCUIT RATING: 10,000 RMS SYMMETRICAL AMPS @ 240 VAC MAX.

*CIRCUIT BREAKERS 100 AMPS OR LESS: CUTLER-HAMMER BR, BRH, BD, BQ, GFCB. REPLACEMENT BREAKER(S) MUST BE SAME TYPE AND RATING.

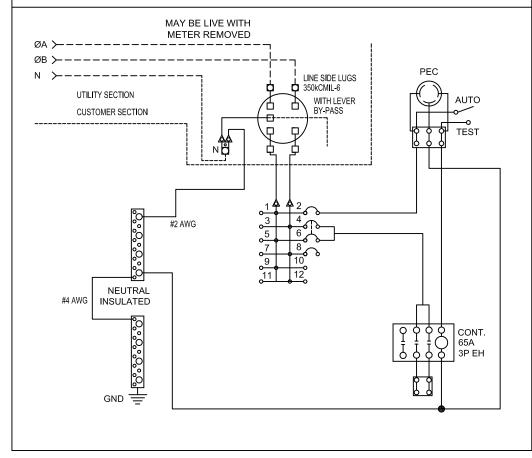
*AUTOMATIC TRIP IS INDICATED BY HANDLE POSITION MIDWAY BETWEEN (ON) AND (OFF). TO RESTORE POWER MOVE HANDLE TO (OFF), THEN (ON).

*METER SOCKET: TALON 48805-0BNU LEVER BYPASS 200 AMPS CONTINUOUS. CAUTION: WATT-HOUR METER NOT INCLUDED IN SHORT CIRCUIT RATING.

*LOAD CENTER IS SUITABLE FOR USE WITH 60/75 DEGREE C COPPER OR ALUMINUM WIRE.

*LOAD CENTER IS LIMITED TO A MAXIMUM OF 12 INSTALLED CIRCUITS THAT UTILIZE A NEUTRAL CONNECTION, EITHER SINGLE POLE, MULTI-POLE, OR A COMBINATION OF EACH.

*SHIPPING TENDS TO LOOSEN ELECTRICAL CONNECTIONS - TIGHTEN ALL CONNECTIONS BEFORE ENERGIZING UNIT.



NO.	AMP.	POLE	DESCRIPTION
2	15	1	CONTROL
4-6	30	2	LIGHTING
8	50	1	SIGNAL

*** TORQUE INFORMATION

□ 350MCM - 6 CU/AL 325 IN.LB. CU/AL ▲ #14-1/0 50 IN.LB. *** NEUTRAL & EQUIPMENT GROUND-SINGLE CONDUCTOR CU/AL #3-1/0 50 IN.LB. o #14-1/0 #6-4 45 IN.LB. #8 40 IN.LB. #14-10 25 IN.LB. CU/AL #14-6 #6 35 IN.LB. #8 25 IN.LB. #14-10 20 IN.LB.

*** EQUIPMENT GROUND-MULTIPLE CONDUCTOR

O (2 OR 3) #10.12.14 CU/AL 45 IN.LB. #12.14 CU/AL 20 IN.LB. (2)

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