

CONSTRUCTION NOTES:

CABINET TO BE TYPE 3R CONSTRUCTION PER UL 50 REQUIREMENTS.

CABINET TO BE FABRICATED FROM FORMED AND WELDED .125" ALUMINUM.

CABINET TO HAVE A CLEAR ANODIZED FINISH.

ALL CABINET EXTERIOR HARDWARE TO BE STAINLESS STEEL.

EXTERIOR DOOR HELD CLOSED WITH A VAULT TYPE HANDLE AND #2 UTILITY LOCK.

EXTERIOR DOOR SHALL BE SEALED WITH CLOSED CELL 3/16" X 1" NEOPRENE GASKETING

EXTERIOR DOOR SHALL HAVE A STAINLESS STEEL WIND LATCH

HINGED INNER DEAD FRONT TO BE HELD CAPTIVE WITH 1/4 TURN LATCHES.

8" X 10" PRINT POCKET ON REAR OF OUTER DOOR.

**THE COMPLETED ASSEMBLY TO BE 80560A LISTED, 22K AIC SHORT CIRCUIT RATING.**

BILL OF MATERIAL:

100A, 1PH, 3W, 240/480V, 22K AIC PANEL WITH COPPER BUS BAR BY STATES MFG.

1 - 100A 2P MAIN BREAKER SIEMENS #ED62B100

1 - 15A 1P BRANCH BREAKER SIEMENS #ED41B015

1 - 30A 2P BRANCH BREAKER SIEMENS #ED42B030

6 - 30A 2P BRANCH BREAKER SIEMENS #ED42B030

SURGE PROTECTOR, 50KA SURGE CURRENT CAPACITY, 240/480V SPLIT PHASE ADVANCE PROTECTION TECH. #S50A277V2PN

HAND-OFF-AUTO SELECTOR SWITCH ALLEN BRADLEY #800T-J2A

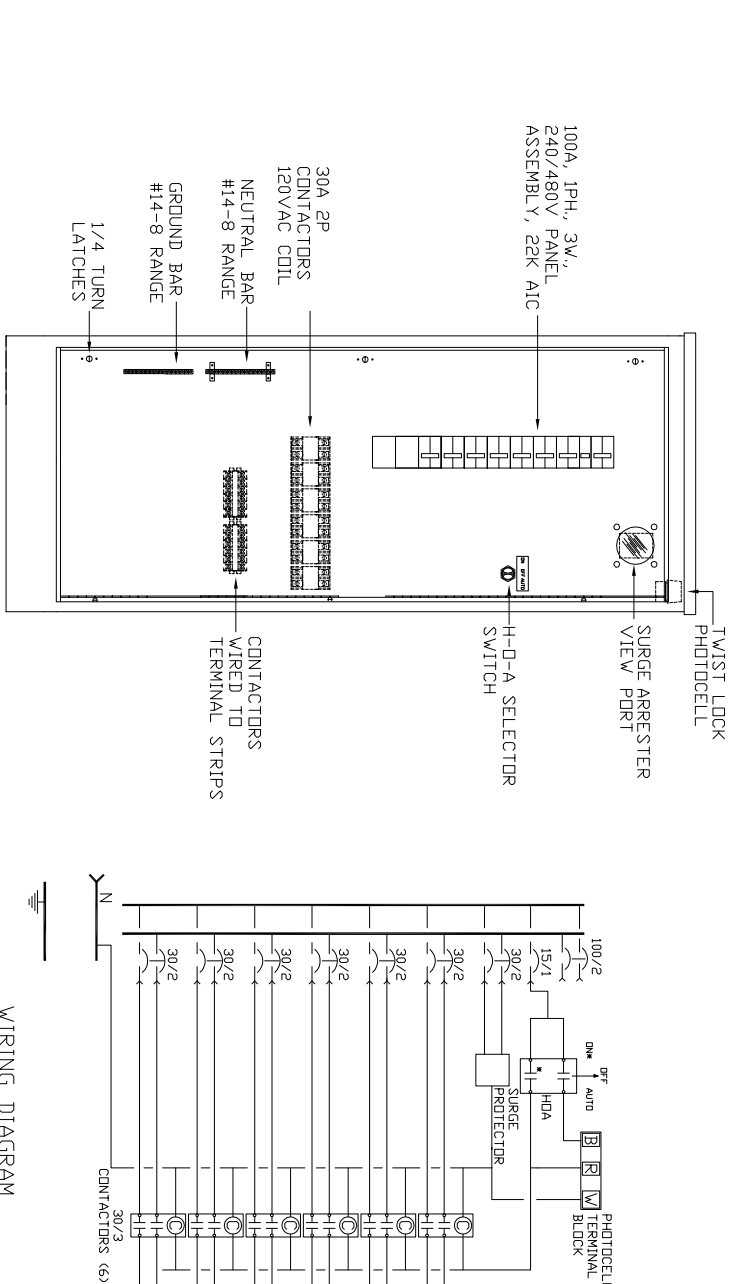
PHOTOCELL AREA LIGHTING RESEARCH SST-PU-IES-UL

PHOTOCELL BASE AREA LIGHTING RESEARCH AM2-NB

30A 3P CONTACTORS (6), 240VAC COIL SIEMENS #LEN00C003-240

50A 6 POINT TERMINAL BLOCKS (3) TERMINAL BLOCKS TO HAVE CIRCUIT NUMBERS I.T.I. #IKU6

PART NUMBER  
WISDOT L 240/480V



WIRING DIAGRAM

FRONT VIEW  
OUTER DOOR REMOVED

NO.	DATE	BY	REVISION DESCRIPTION
1	10-2-13	WRL	ADD A STAINLESS STEEL WIND LATCH

JOB NAME: WISDOT X

SHEET TITLE: WISDOT L 240/480V LIGHTING CONTRL CABINET 100A, 1PH, 3W, 240/480V

DATE: 2-11-13

DESIGN BY/CHECK BY/SCALE

CONTRACTOR X

ENGINEER X

DISTRIBUTOR X

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SO NO. X	DRAWING NUMBER	SHEET
PC NO. X	PCD021113	1

STATES  
MANUFACTURING