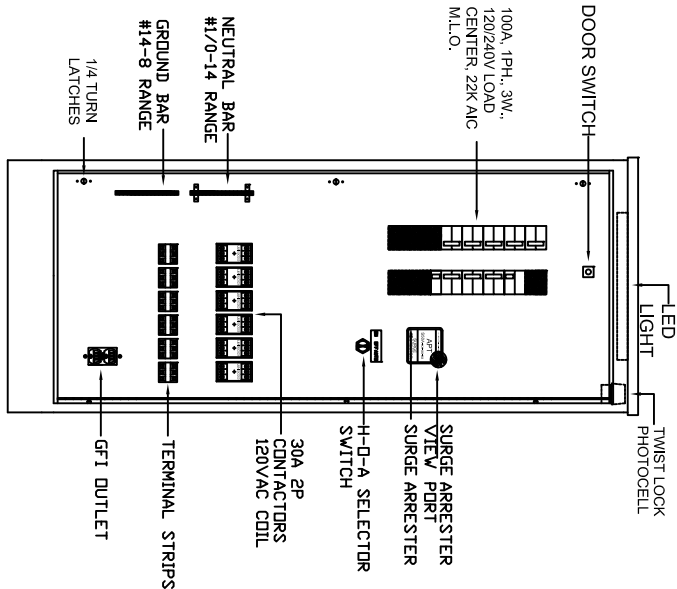


CONSTRUCTION NOTES:

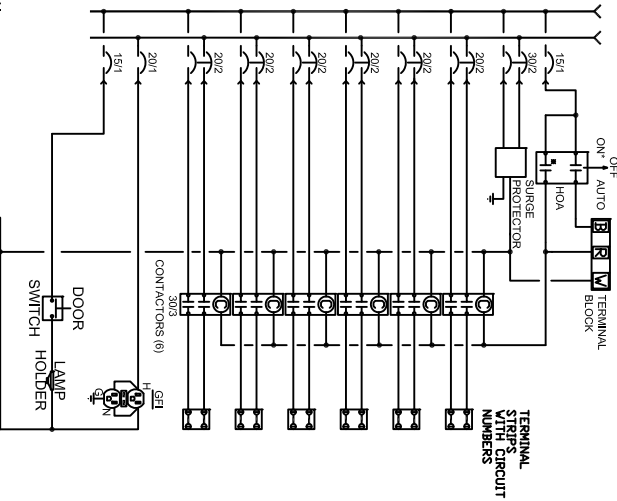
- CABINET TO BE TYPE 3R CONSTRUCTION PER UL 50 REQUIREMENTS.
- CABINET TO BE FABRICATED FROM FORMED AND WELDED .125" ALUMINUM.
- CABINET TO HAVE A CLEAR ANODIZED FINISH TYPE 2
- ALL CABINET EXTERIOR HARDWARE TO BE STAINLESS STEEL.
- EXTERIOR DOOR HEID CLOSED WITH A VAULT TYPE HANDLE AND #2 UTILITY LOCK.
- EXTERIOR DOOR SHALL BE SEALED WITH CLOSED CELL 3/16" X 1" NEOPRENE GASKETING
- EXTERIOR DOOR TO HAVE A STAINLESS STEEL WIND STOP
- 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 RATED 22K AIC SHORT CIRCUIT RATING.
- THE COMPLETED ASSEMBLY TO BE UL508A LISTED.

BILL OF MATERIAL:

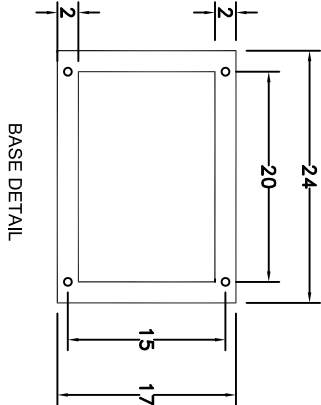
- 30 CIRCUIT, 100A, 1PH., 3W., 120/240V, 22K AIC LOAD CENTER WITH COPPER BUS BAR MAIN LUG ONLY
- 1 - 100A 2P BRANCH BREAKER #Q2100H
- 1 - 30A 2P BRANCH BREAKER #Q2030H
- 6 - 20A 2P BRANCH BREAKER #Q2020H
- 2 - 15A 1P BRANCH BREAKER #Q115H
- 1 - 20A 1P BRANCH BREAKER #Q120H
- SURGE PROTECTOR, 50KA SURGE CURRENT CAPACITY ADVANCE PROTECTION TECH. #SS50A120V2PN
- HAND-OFF-AUTO SELECTOR SWITCH ALLEN BRADLEY #800T-J2A
- PHOTOCELL AREA LIGHTING RESEARCH SST-PJUES-UL
- PHOTOCELL BASE AREA LIGHTING RESEARCH AM2-NB
- 30A 3P CONTACTORS (6), 120VAC COIL SIEMENS #LEND0C003-120B
- 3 POINT TERMINAL BLOCKS USD #NDNT11-WH
- GFI OUTLET LEVITON #N899
- LED LIGHT PENTAIR #LEDA1535
- DOOR SWITCH HOFFMAN #ALFSWD
- NEOPRENE BASE GASKET SHIPPED LOOSE WITH CABINET



FRONT VIEW
OUTER DOOR REMOVED

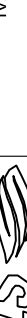


WIRING DIAGRAM



BASE DETAIL

PART NUMBER
WISDOT L24 120/240V

A									
MISCELLANEOUS NOTES									
REV. #	DATE	BY	REVISION DESCRIPTION						
-		-							
CONSTRUCTION NOTES									
VOLTAGE	120-240		CERTIFICATION	UL508A	DRAWN DATE		WISDOT SUBMITAL		
PHASE	1		ENCL. TYPE	NEMA 3R	DRAWN BY		24" WIDE		
WIRE	3		ENCL. MATERIAL	.125 ALUMINUM	DK		-		
FREQUENCY	60HZ		ENCL. PAINT	CLEAR ANODIZED TYPE 2	BS				
S.C. RATING	22,000		CONTROL WIRE TYPE	MTW	ENGINEER				
PHASE BUS	100A		P/CT WIRE SIZE	-	CONTRACTOR				
NEUTRAL BUS	100A		CONTROL WIRE SIZE	-	DISTRIBUTOR				
BUS MATERIAL	COPPER		WIRE LABELS	-					
GND. BUS	COPPER		EXT. LABELS	-					
					SHEET TITLE				
					WIDOT LIGHTING CABINET				
					120/240 VOLT				
					ELEVATION / SCHEMATIC DRAWING				
									
SERIAL NUMBER		DRAWING TYPE		SHEET					
-		EL/SD		01					
ORDER NUMBER		SCALE							
-		-							
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