



**GENERAL SPECIFIED**

**CABINET CHARACTERISTIC:**  
 ENCLOSURE : NEMA 1  
 LOCATION : INDOOR

**MECHANICAL:**  
 MOUNTING: BOLT TO FLOOR OR FLOOR STAND  
 MATERIAL: STEEL  
 WEIGHT : 2800 LBS. APPROX.

**ELECTRICAL:**  
 INPUT #1: 480 VAC 3PH W/GND @ 60 HZ, 175A (MAX) (# 4-4/0 AWG AL OR CU)  
 OUTOUT PB #1: 42 POLE, BOLT ON CIRCUIT BREAKER (60 A MAX)  
 OUTOUT PB #2: 42 POLE, BOLT ON CIRCUIT BREAKER (60 A MAX)

**ENVIROMENTAL:**  
 OPERATING AMBIENT TEMPERATURE 0 °C TO 40 °C (32 ° F TO 104 °F)  
 RELATIVE HUMIDITY: 0% TO 95 % NON-CONDENSING  
 ALTITUDE: 10,000 FT MAX

UNLESS OTHERWISE SPECIFIED:  
 DIMENSIONS ARE IN INCHES  
 [ ] IN MILLIMETER  
 ANGULAR: ±0.5° BEND ±1°  
 TWO PLACE DECIMAL ±0.02  
 THREE PLACE DECIMAL ±0.005

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THIRD ANGLE PROJECTION		DO NOT SCALE DRAWING	
APPROVALS		DATE	
DRAWN			
CHECKED			
ENG. APPR.			

TITLE: 175A INPUT, (2) 225A PANEL BOARD 100KVA TRANSFORMER		
SIZE <b>B</b>	DWG. NO. <b>PDU21038</b>	REV <b>A</b>
PART NO.		SHEET 1 OF 1