3D Model is the Master Document of Record

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Geometric Dimensioning & Tolerancing as per ASME Y14.5-2009

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FRONT VIEW

RIGHT SIDE VIEW

AUXILIARY PANEL

DOOR DETAILS

FOR REFERENCE

600A NEUTRAL ASSEMBLY MOUNTING DETAILS SHOWN

SCALE 1:000

NOTES

1. CONSTRUCTION PER UL-1008 STANDARD.
2. FRONT MOUNTING HINGE (FOR REFERENCE) 2 AND 3 MUST BE INSTALLED TO FRAME;
   MOUNTING STUDS FROM LOWER RIGHT CORNER OF POWER PANEL.
3. FRONT CONNECT POWER PANEL CONTROL PANELS. HARNESS EXITS FROM LOWER RIGHT CORNER OF POWER PANEL.
4. STANDARD SWITCH CONFIGURATION IS SOURCE-1 & LOAD ON TOP, EMERGENCY ON BOTTOM.
5. CONNECTIONS MADE TO PANEL TERMINAL BLOCKS FOR FIELD TERMINATION.
6. MECHANICAL LUGS ARE OFFERED AS STANDARD.
7. COMPRESSIVE LOAD AVAILABLE AS OPTION, ORDER TO ORDER ENTRY DETAILS.
8. REFER LUG TORQUE LABEL SUPPLIED WITH ATS FOR FIELD TORQUE INFORMATION.
9. REFER PART # 1 NAMEBOARD FOR RECOMMENDED CABINET SIZE.
10. 100% RATED SOLID NEUTRAL AVAILABLE PER THE SWITCH CONFIGURATION.
11. ALL DIMENSIONS ARE FOR REFERENCE ONLY AND SHOWN IN INCHES (MM).
12. SEE "DOOR DETAIL" FOR CONTROLLER MOUNTING CUTOUT AND AUX PANEL MOUNTING STUDS.
13. OPERATING HANDLE WILL BE SECURED WITH ATS PANEL.
14. MOUNTING DETAILS SHOWN

AMPERAGE CABLES PER PHASE & NEUTRAL RANGE OF WIRE SIZES & LUG RANGE DETAILS

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69.0

Mass

Volume

Calculated for:

AUXILIARY PANEL

CONTROL PANELS. HARNESS EXITS FROM LOWER RIGHT CORNER OF POWER PANEL.