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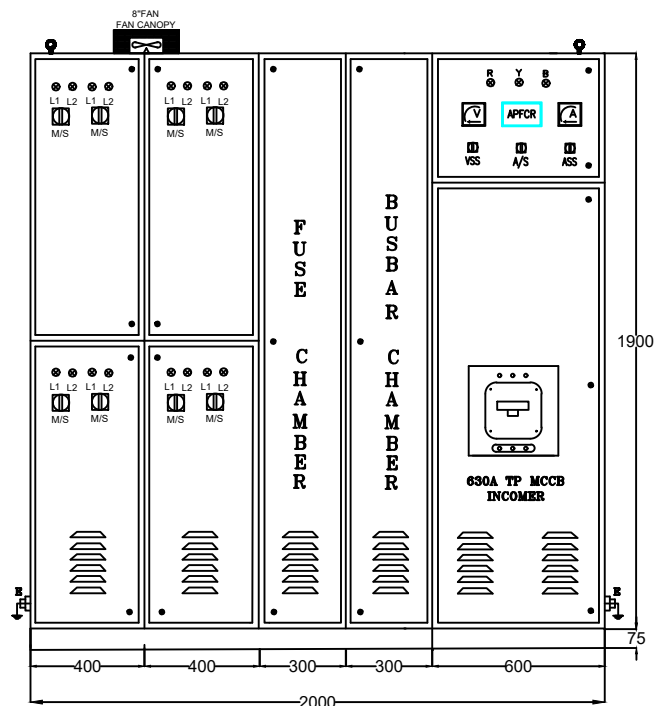
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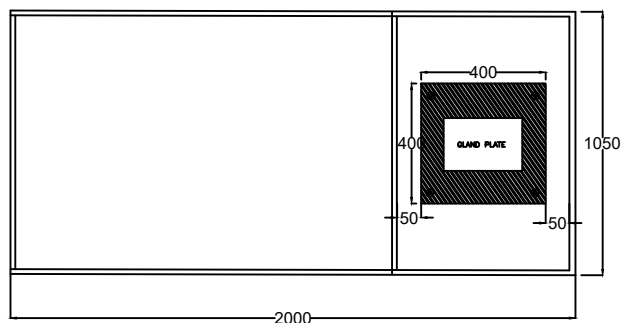
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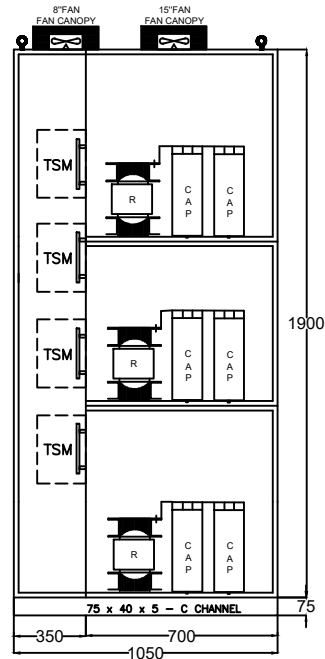
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FRONT VIEW



BOTTOM VIEW



SIDE VIEW

APFCR – PF CONTROLLER

MFM – MULTIFUNCTION METER

A/M – AUTO/MANUAL SEL. SWITCH

TSM – THYRISTOR SWITCH MODULE

CAP – HEAVY DUTY CAPACITOR

R – 7% SERIES RECATORS.

ON – GREEN INDICATION LAMP

START – GREEN PUSH BUTTON

STOP – RED PUSH BUTTON

NOTE:

- 1) ALL DIMENSION ARE IN mm
- 2) DIMENSIONS INDICATED ARE APPROXIMATE AND THE SAME ARE SUBJECT TO CHANGE DUE TO DESIGN IMPROVEMENTS WITHOUT AFFECTING THE FUNCTIONAL PARAMETERS
- 3) DIMENSIONAL TOLERANCE $\pm 10\%$
- 4) FABRICATION – 1.6mm CRCA SHEET STEEL
- 5) PAINT – SIEMENS GREY POWDER COATING RAL7032.
- 6) CABLE ENTRY ON BOTTOM.
- 7) ALU BUSBAR – 50 X 10 MM
CURRENT DENSITY: 1 AMPS/1.5 SQ MM FOR ALUMINIUM.

PROJECT :

CUSTOMER : EPSILON CARBON PVT LTD

TITLE : GA DRAWING FOR 400 KVAR, 525V , 3 PHASE, 50HZ AUTOMATIC FAST RESPONSE THYRISTOR CONTROLLED PASSIVE HARMONIC FILTER BANK

STEP : 5 KVAR X 1+ 10 KVAR X 2 + 25 KVAR X 1 + 50 KVAR X 1 + 100 KVAR X 3 = 8 STEPS @525VOLT, 3PH, 50 HZ

TYPE : FAST RESPONSE THYRISTOR CONTROLLED

DRG.NO. : ABPS/21/ 232A

ALL DIMENSIONS ARE IN mm.

SHEET : 01 OF 07

REV. : 01



(Formerly known as AB POWER SYSTEM SOLUTION)

Factory : Gat.No. 258/1, Plot No.-8/2,
Vill.- Khalumbre, Chakan-Talegoan
Road, Tal.-Khed, Chakan, Pune, India

DRN.

S.J.

CHD.

V.B.

APPD.

A.K.

DATE.

30-12-2021

REV.

DATE

NATURE