

NOTES:

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2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS.
- Δ 4. CLEARANCE DIMENSIONS MENTIONED ARE FOR AIRFLOW AND SERVICE ACCESS ONLY. CONSULT WITH THE LOCAL SAFETY CODES AND STANDARDS FOR ADDITIONAL REQUIREMENTS IN YOUR LOCAL AREA.
5. ALL DIMENSIONS EXCLUDES SCREW PROJECTIONS OUTSIDE THE ENCLOSURE.
6. CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT.
7. WEIGHT OF THE CABINET 175 kg.
8. OPERATING TEMPERATURE: 0°C TO 40°C [32°F TO 104°F].
9. PROTECTION CLASS: IP20.
10. COLOR: RAL 9003, GLOSS LEVEL 85%.
- Δ 11. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.
12. WHILE INSTALLING WITH UPS, REMOVE LEFT SIDE COVER OF THE UPS UNIT AND ATTACH THE MBC WITH BACKFEED UNIT TO THE LEFT SIDE OF THE UPS UNIT. RE-ATTACH LEFT SIDE COVER OF THE UPS TO THE LEFT SIDE OF THE MBC WITH BACKFEED UNIT.

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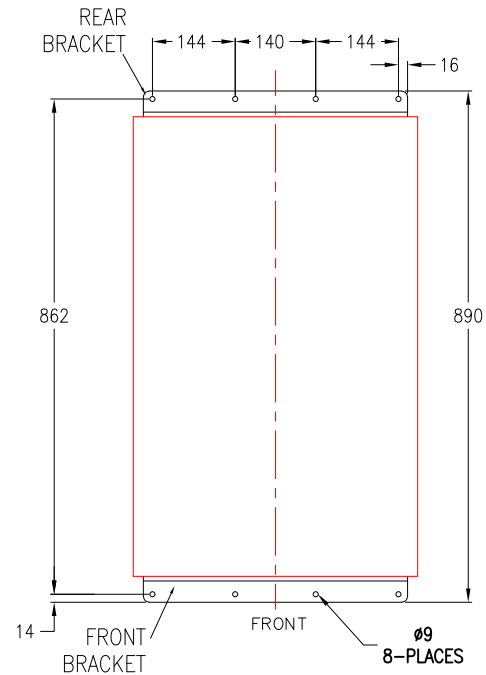
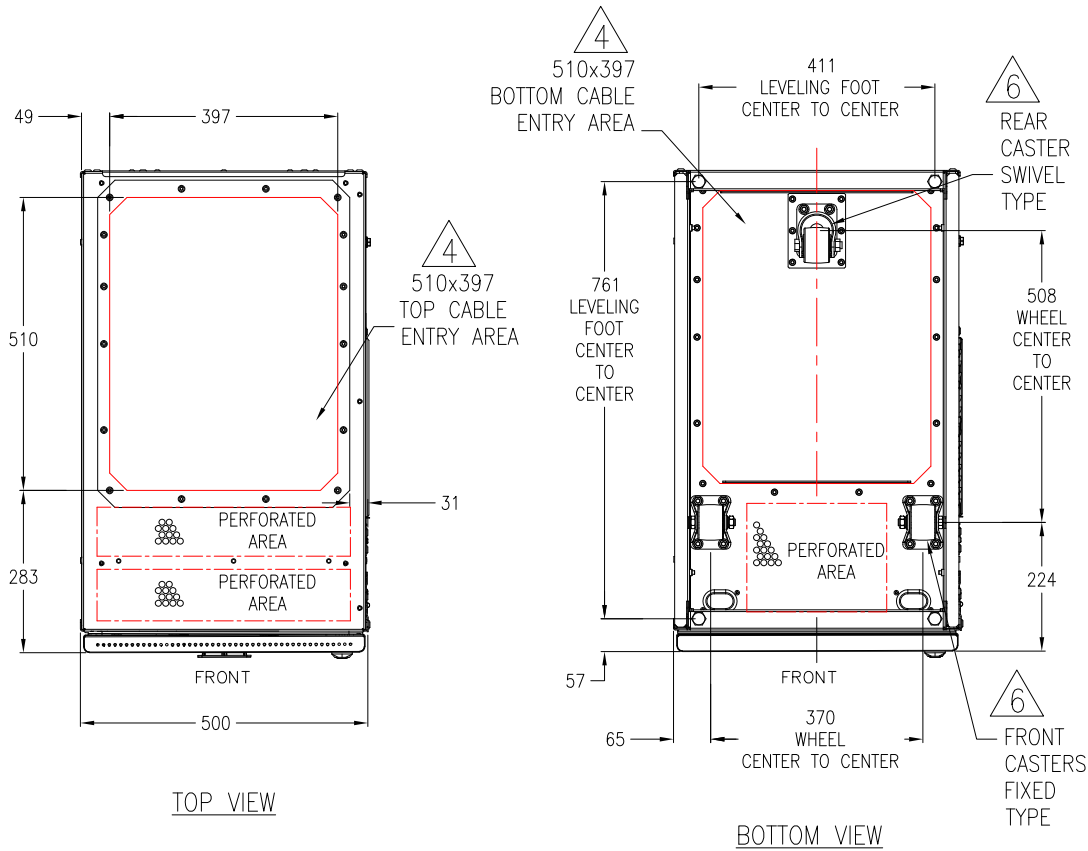
TITLE: Galaxy VL
 MAINTENANCE BYPASS CABINET IEC TYPE
 Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
 Output: 380/400/415V, 3PH, 50Hz
 GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4

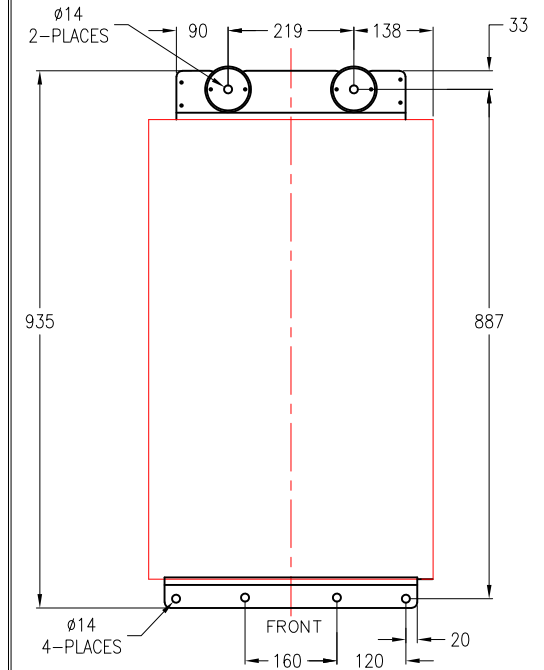
DWG NO: GVLMBCA200K500H

DRAWN: K.NAGENDRA/BALA 1-DEC-20
 ENGINEER: HARRY LU/Y.SHANKAR 2-DEC-20
 APPROVED: ALICE DU 2-DEC-20

REV: 2
 FIRST ANGLE PROJECTION



TRANSPORTATION FIXING BRACKET DETAILS
 (LOOKING FROM TOP)



GVLOPT002
 SEISMIC KIT DETAILS
 (LOOKING FROM TOP)

- NOTES:**
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 - ALL DIMENSIONS ARE IN MILLIMETERS.
 - DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.
 - USE ONLY REAR TRANSPORTATION BRACKET FOR FIXING WHEN SEISMIC KIT IS NOT USED. SEISMIC LOCATION : SEISMIC KIT IS REQUIRED (GVLOPT002).
 - ONLY REAR CASTER TO BE REMOVED FOR BOTTOM CABLE ENTRY.
 - SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.

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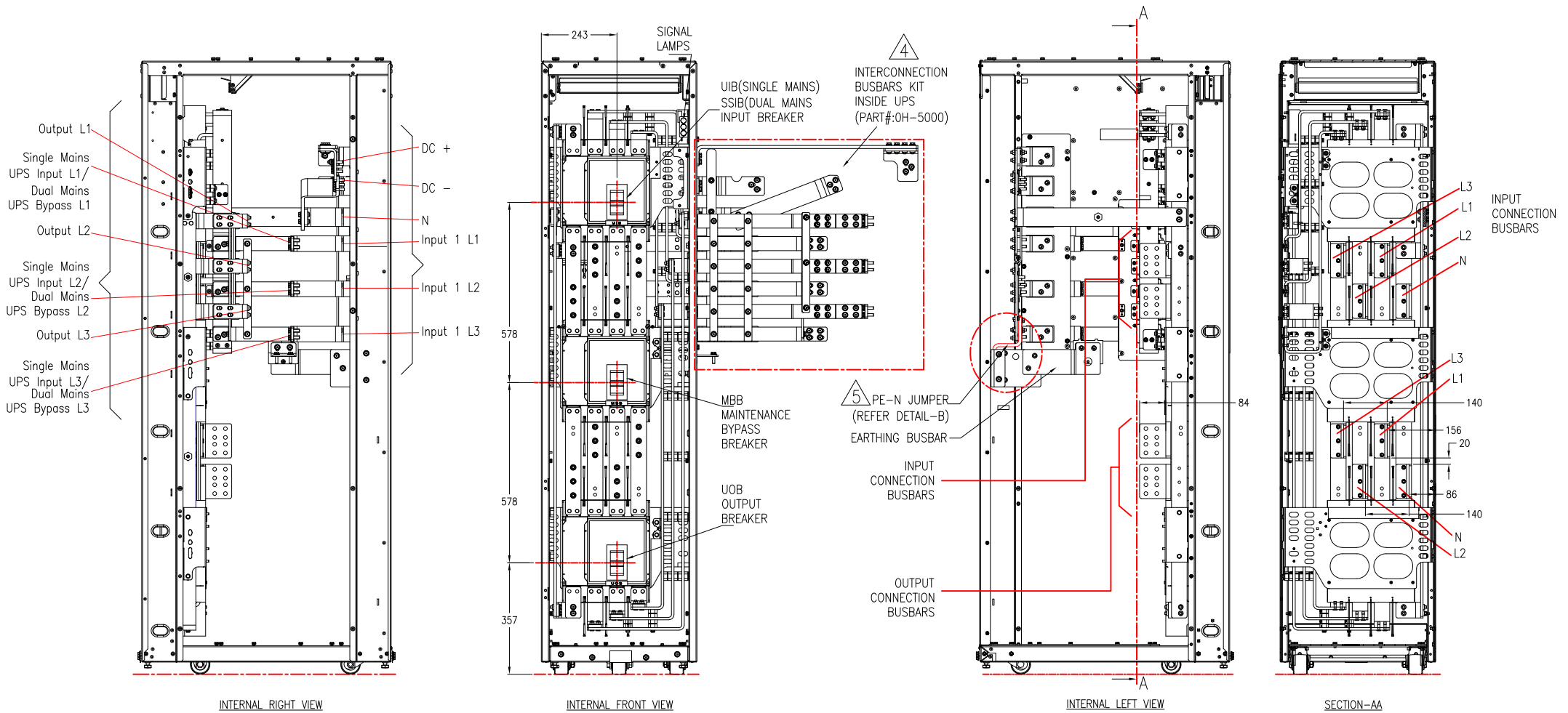


TITLE: Galaxy VL MAINTENANCE BYPASS CABINET IEC TYPE
 Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
 Output: 380/400/415V, 3PH, 50Hz
 TOP-BOTTOM VIEW & ANCHORING

DWG NO: GVLBCA200K500H	REV: 0
DRAWN: K. NAGENDRA	21-JUL-20
ENGINEER: HARRY LU/Y.SHANKAR	21-JUL-20
APPROVED: ALICE DU	21-JUL-20

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4

FIRST ANGLE PROJECTION



INTERNAL RIGHT VIEW

INTERNAL FRONT VIEW

INTERNAL LEFT VIEW

SECTION-AA

SWITCH-DISCONNECTOR DETAILS

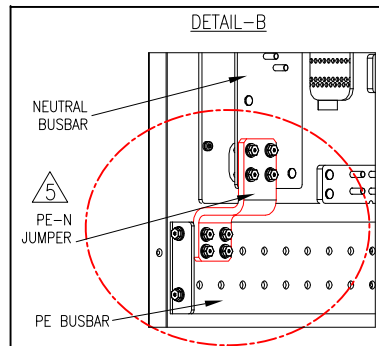
COMPONENT	TYPE	RATING
UIB/SSIB/ MBB/UOB	COMPACT NS1250NA, 4P	1250A, 800VAC, 4P

NOTES:

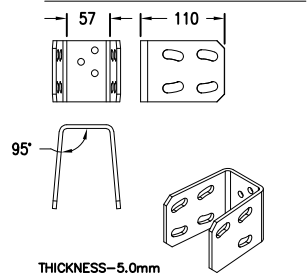
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△4. INTERFACE KIT (0H-5000) IS PART OF MBC UNIT.

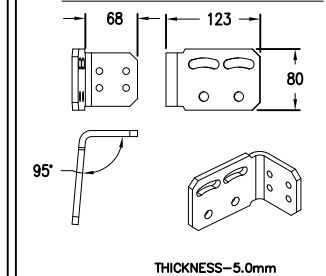
△5. PE-N JUMPER PART OF INTERFACE KIT(0H-5000) SHOULD BE USED BETWEEN PE BUSBAR AND NEUTRAL BUSBAR ONLY FOR TN-C SYSTEM INSTALLATION.



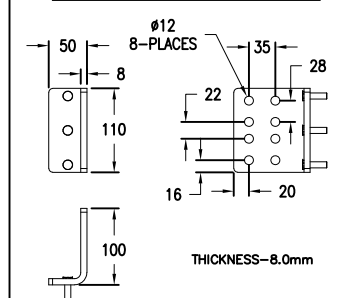
880-60640-REAR CONNECTION BUSBAR BORROWED FROM UPS



880-60622-REAR CONNECTION BUSBAR BORROWED FROM UPS



INPUT-OUTPUT BUSBAR DETAILS



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Schneider Electric

TITLE: Galaxy VL
MAINTENANCE BYPASS CABINET IEC TYPE
Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
Output: 380/400/415V, 3PH, 50Hz
INTERVAL VIEWS-1

DWG NO: GVLMBCA200K500H

REV. 2

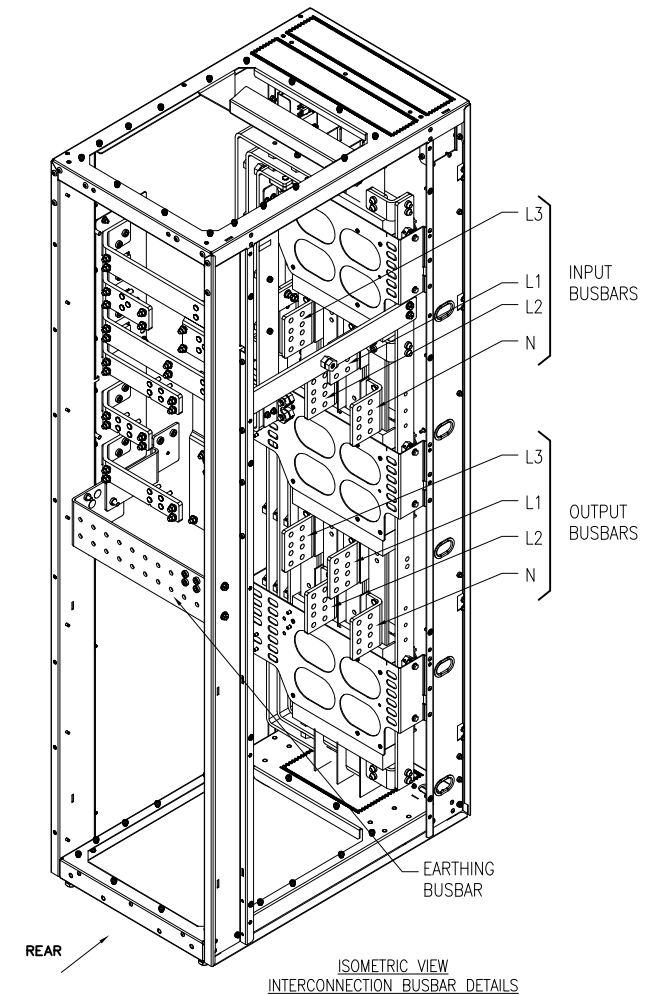
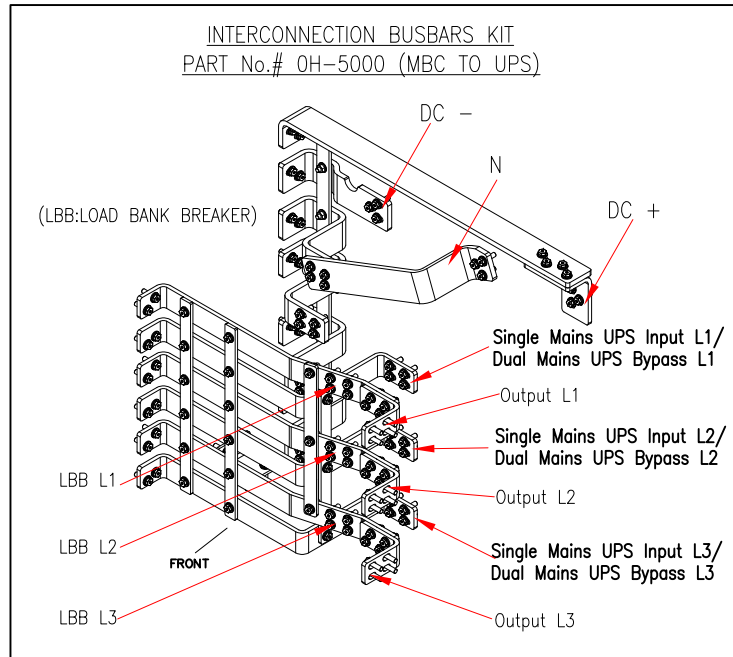
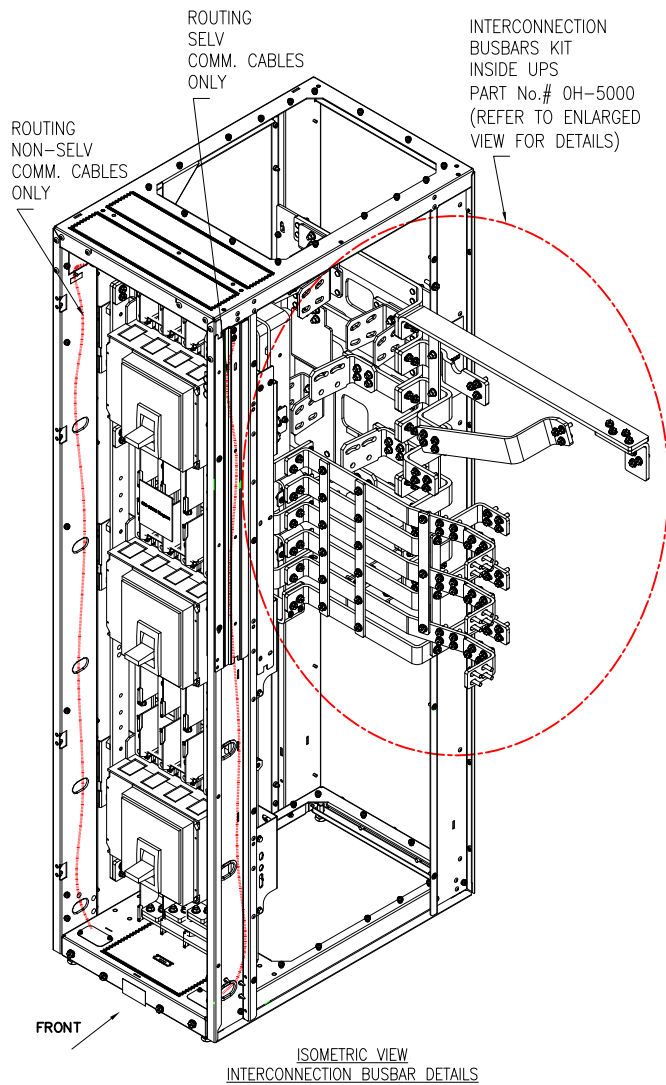
DRAWN: K. NAGENDRA/BALA 1-DEC-20

ENGINEER: HARRY LU/Y.SHANKAR 2-DEC-20

APPROVED: ALICE DU 2-DEC-20

PROJECT: SUBMITTAL DRAWINGS SHEET 3 OF 4

FIRST ANGLE PROJECTION



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Schneider Electric

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MAINTENANCE BYPASS CABINET IEC TYPE
Input: 380/400/415V, 3PH, 50Hz, SINGLE/DUAL MAINS
Output: 380/400/415V, 3PH, 50Hz
INTERNAL VIEW-2

DWG NO: GVLMBCA200K500H

REV. 1

DRAWN: K. NAGENDRA/BALA 28-SEP-20
ENGINEER: HARRY LU/Y.SHANKAR 28-SEP-20

FIRST ANGLE PROJECTION

PROJECT: SUBMITTAL DRAWINGS SHEET 4 OF 4

APPROVED: ALICE DU 28-SEP-20