

BOTTOM VIEW

△4 200 MINIMUM CLEARANCE RECOMMENDED

200 MINIMUM CLEARANCE RECOMMENDED △4

600

800

FRONT VIEW

800 MINIMUM CLEARANCE RECOMMENDED △4

280

LEFT SIDE VIEW

550 MINIMUM CLEARANCE RECOMMENDED

55 490

70

ø14/ M12 SLOTS -4 PLACES

680

FRONT VIEW WALLMOUNT DETAILS

TOP VIEW

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS.
△4. CLEARANCE DIMENSIONS RECOMMENDED FOR AIRFLOW AND SERVICE ACCESS ONLY. CONSULT WITH THE LOCAL SAFETY CODES AND STANDARDS FOR ADDITIONAL REQUIREMENTS IN YOUR AREA.
5. CABLE ENTRY IS THROUGH THE BOTTOM OF UNIT.
6. NET WEIGHT OF THE UNIT IS 48kg.
7. PROTECTION CLASS: IP20.
8. PANEL COLOR: RAL 9003, GLOSS LEVEL 85%.
9. OPERATING TEMPERATURE: 0°C TO 40°C.

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TITLE: GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 150kW, 3PH, 400V SINGLE UNIT GENERAL ARRANGEMENT

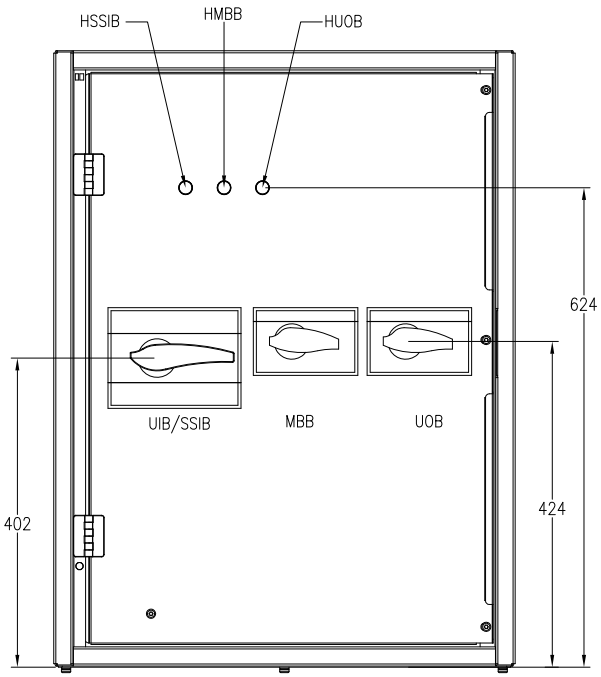
PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 3

DWG NO: GVSBPSU150KH | REV. 0

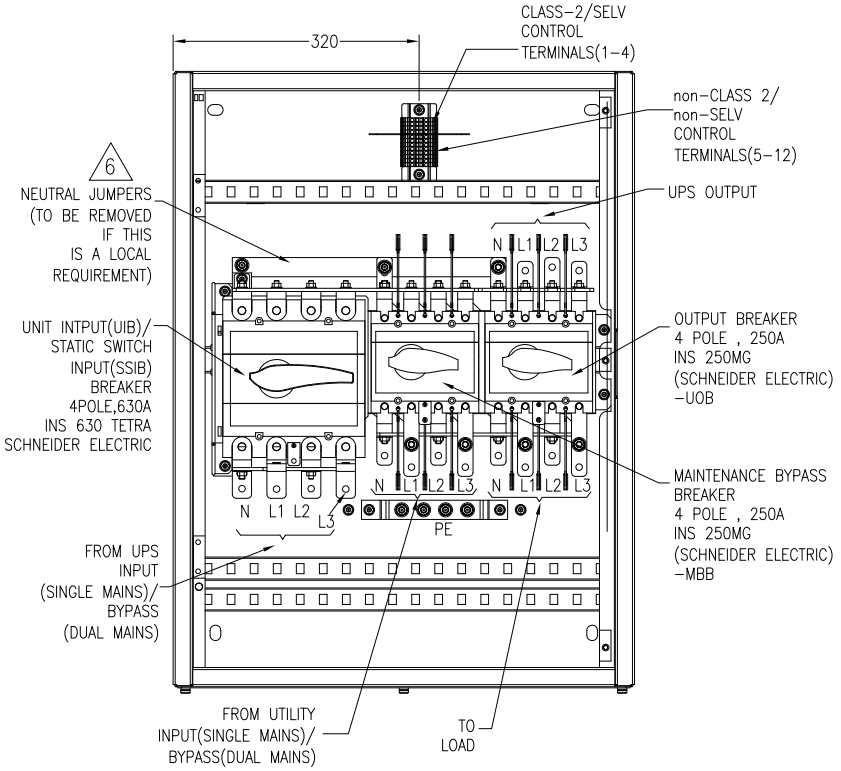
DRAWN:	BALA	5-NOV-19
ENGINEER:	ChenLei BAO	12-NOV-19
APPROVED:	JiaChen LIN	12-NOV-19

FIRST ANGLE PROJECTION:

INTERNAL DETAILS

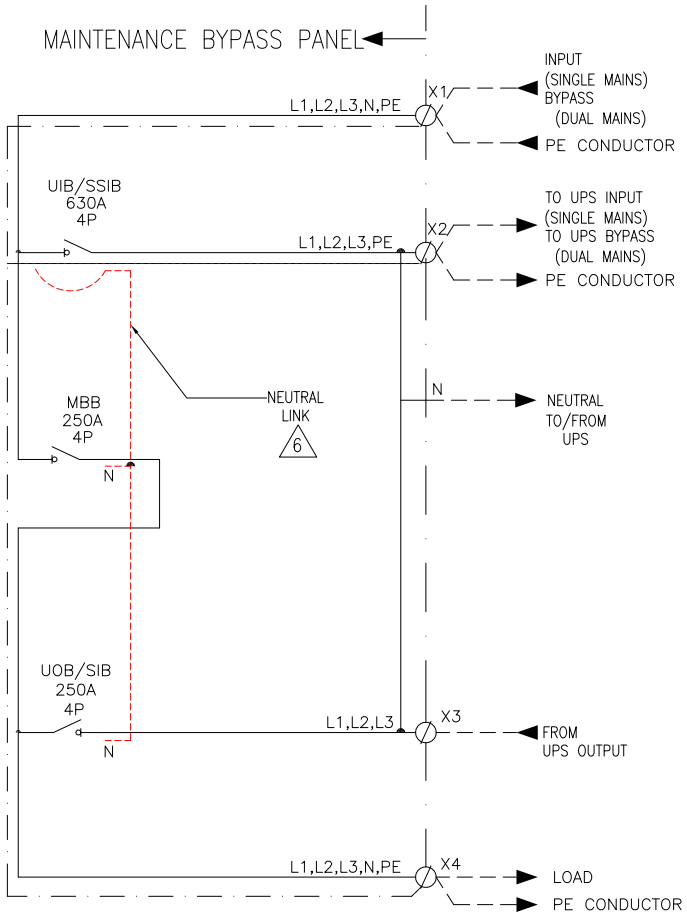


INTERNAL FRONT VIEW
(FRONT DOOR REMOVED)



INTERNAL FRONT VIEW
(FRONT DOOR AND COVER REMOVED)

POWER CIRCUIT DIAGRAM



NOTES:

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2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN MILLIMETERS.
4. DASH-DOT (_._._._) LINES INSIDE OF MBP UNIT, REPRESENT PE-CONDUCTOR CONNECTION.
5. DASHED (- - -) LINES OUTSIDE OF MBP UNIT, REPRESENT CABLING PROVIDED BY OTHERS.
△6. THE NEUTRAL JUMPERS MAKES A BOLTED CONNECTION OF THE NEUTRAL SO THAT THE NEUTRAL IS NOT DISCONNECTED WHEN THE 4-POLE BREAKERS ARE OPENED. DO NOT REMOVE THE NEUTRAL JUMPERS UNLESS THERE IS A REQUIREMENT BY LOCAL REGULATIONS.
7. MAXIMUM ALLOWABLE INPUT, BYPASS CABLE, LOAD AND OUTPUT CABLE SIZE IS 120 Sqmm.
8. MBP CAN SUPPORT A MAXIMUM LOAD OF 150kW AS LONG AS THE NEUTRAL CURRENT SHOULD NOT EXCEED 250A.
9. MAXIMUM SHORT CIRCUIT RATING IS 25kA.

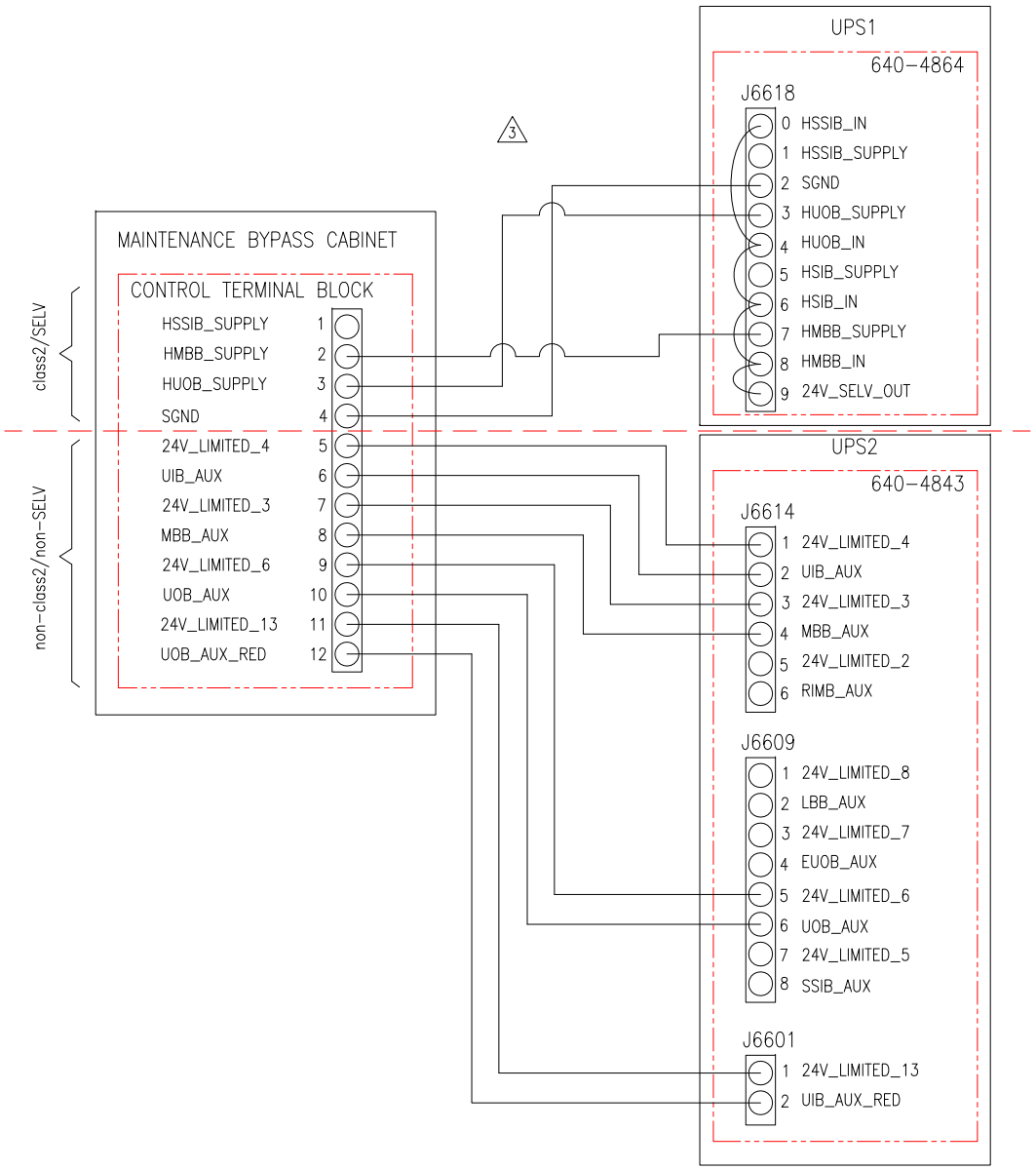
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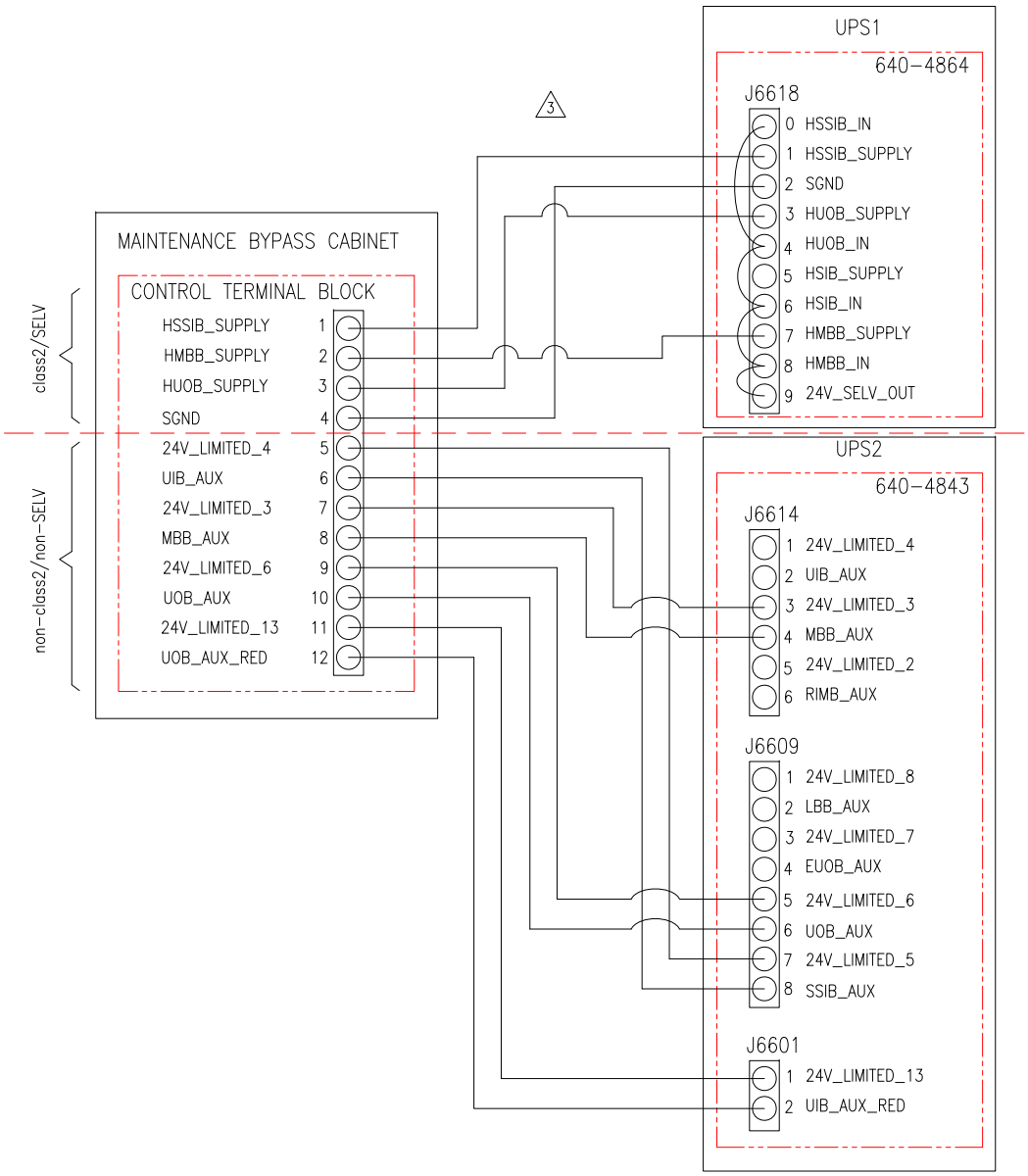
TITLE: GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 150kW, 3PH, 400V SINGLE UNIT INTERNAL VIEW AND POWER CIRCUIT	DWG NO: GVSBPSU150KH		REV. 1
	DRAWN:	BALA	25-NOV-19
	ENGINEER:	ChenLei BAO	25-NOV-19
PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 3	APPROVED:	JiaChen LIN	25-NOV-19

FIRST ANGLE PROJECTION:

SINGLE MAINS



DUAL MAINS



NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
△3. CABLES BETWEEN UPSs AND SYSTEM BYPASS PANEL PROVIDED BY OTHERS.
4. ROUTE THE SIGNAL CABLES SEPARATELY FROM THE POWER CABLES AND ALSO ROUTE THE CLASS 2/SELV CABLES SEPARATELY FROM THE NON-CLASS 2/NON-SELV CABLES.

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TITLE: GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 150kW, 3PH, 400V SINGLE UNIT INTERFACE DETAILS

PROJECT: SUBMITTAL DRAWINGS | SHEET 3 OF 3

DWG NO: GVSBPSU150KH			REV. 0
DRAWN:	BALA	5-NOV-19	ANGLE OF PROJECTION
ENGINEER:	ChenLei BAO	12-NOV-19	
APPROVED:	JiaChen LIN	12-NOV-19	