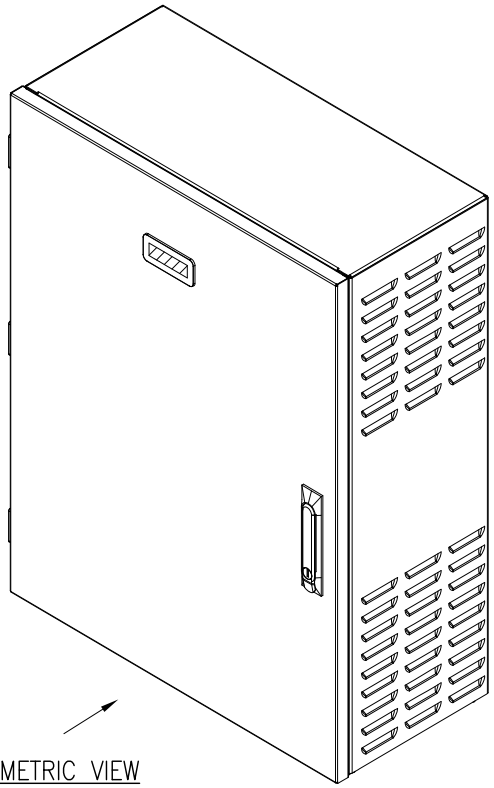
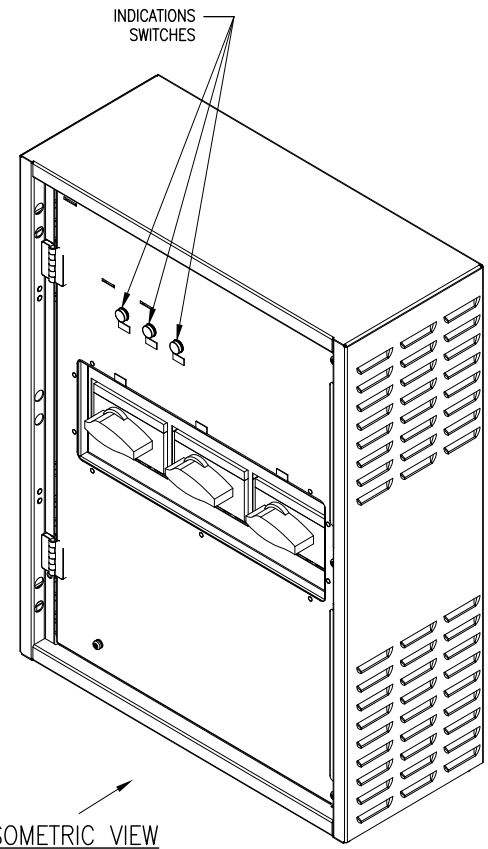
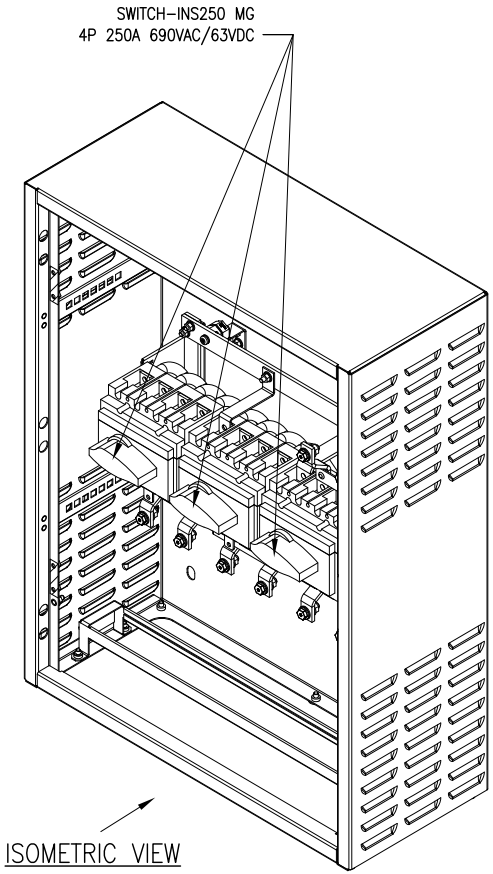


ISOMETRIC VIEW
(EXTERNAL)



ISOMETRIC VIEW
(INTERNAL–FRONT DOOR REMOVED)



ISOMETRIC VIEW
(INTERNAL)

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.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

Schneider Electric

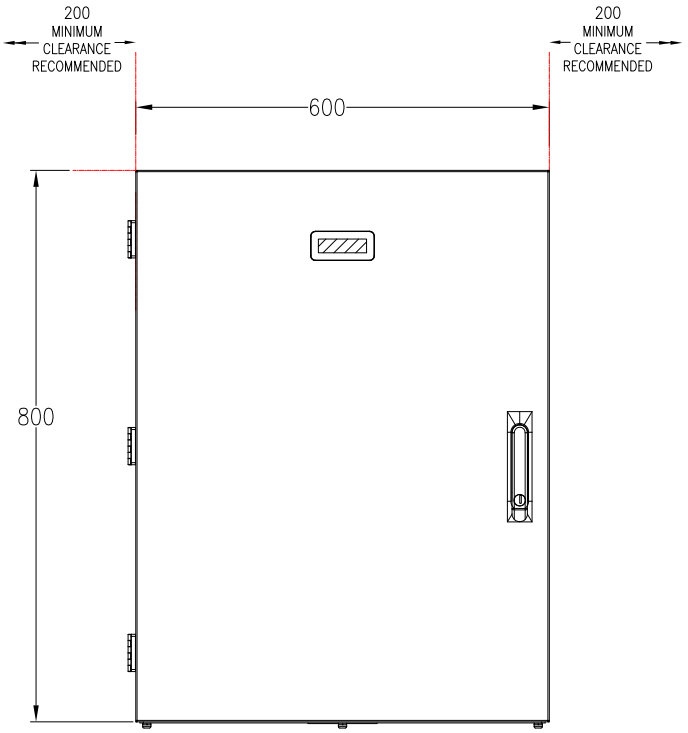
TITLE: GALAXY VS
WALLMOUNT MAINTENANCE BYPASS PANEL
80–100kW, 3PH, 400V, SINGLE UNIT
ISOMETRIC VIEW

PROJECT: SUBMITTAL DRAWINGS | SHEET 1 OF 5

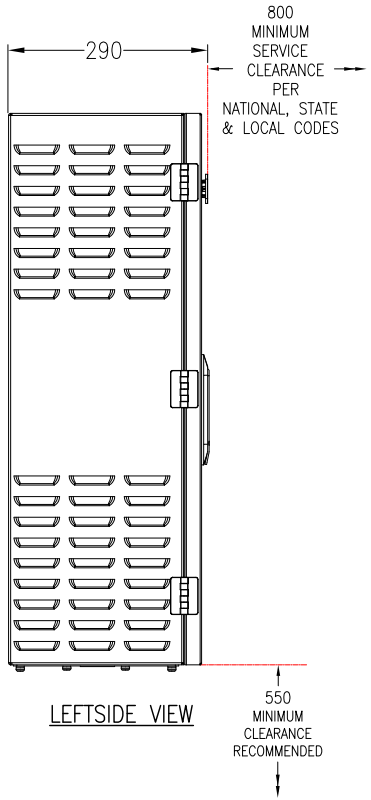
DWG NO: GVSBPSU80K120H–WP | REV. 0

DRAWN:	K.NAGENDRA	10–JAN–19
ENGINEER:	JIACHEN LIN	10–JAN–19
APPROVED:	JIACHEN L/RENE I	10–JAN–19

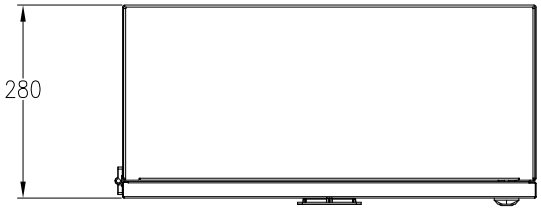
FIRST ANGLE PROJECTION:



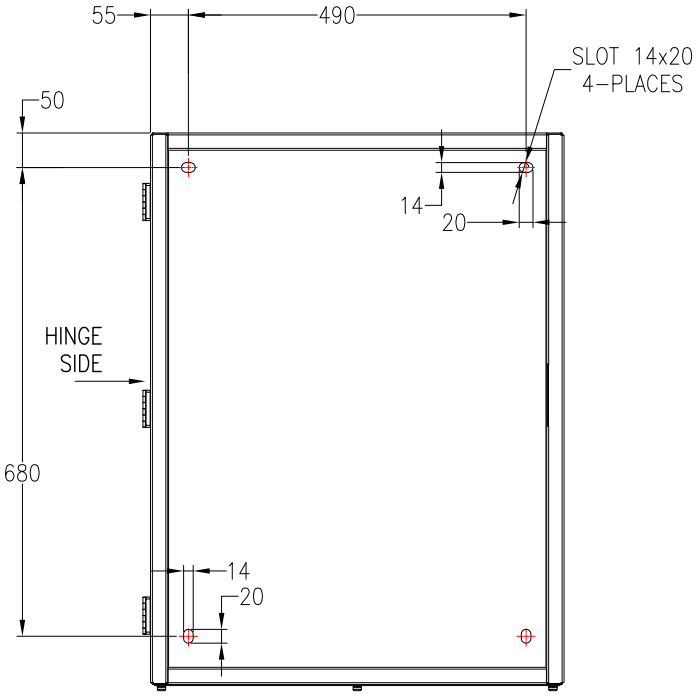
FRONT VIEW



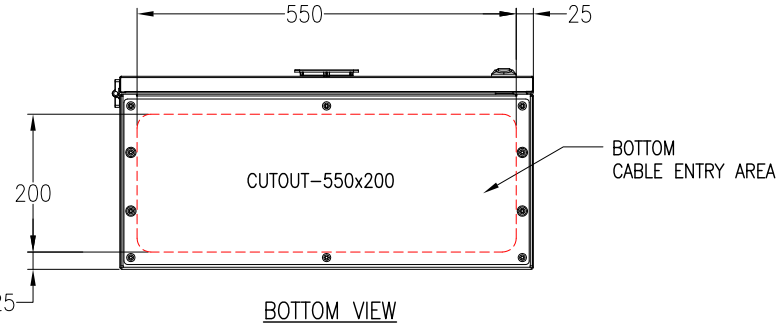
LEFTSIDE VIEW



TOP VIEW



FRONT VIEW-WALLMOUNT DETAILS
(DOOR & INTERNAL DETAILS NOT SHOWN
FOR THE PURPOSE OF CONVENIENCE)



BOTTOM 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. CABLE ENTRY IS THROUGH THE BOTTOM OF UNIT.
5. FRONT SERVICE ACCESS IS REQUIRED.
6. NET WEIGHT OF THE UNIT IS 40kg.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

Schneider Electric

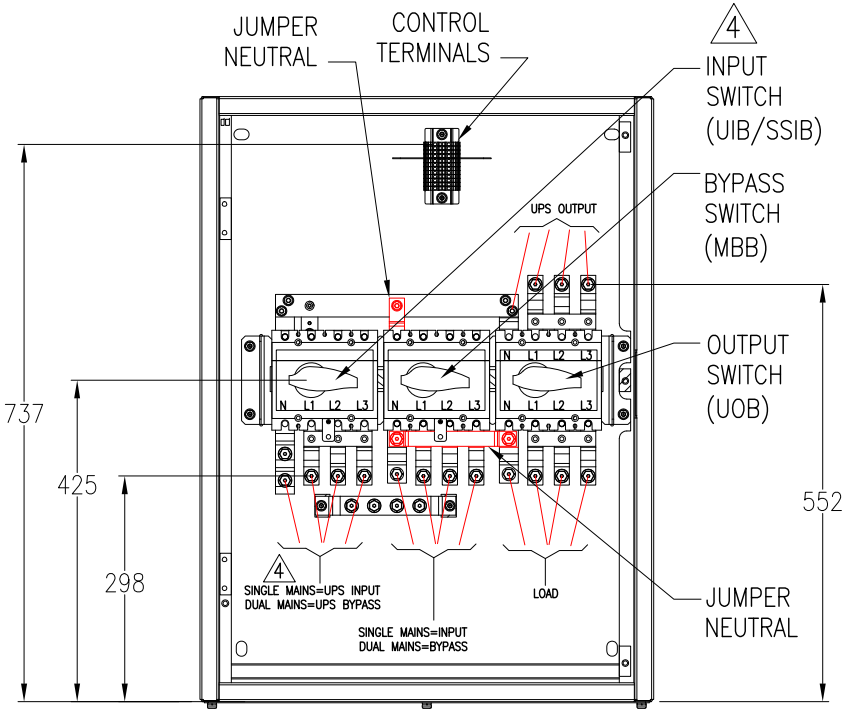
TITLE: GALAXY VS
WALLMOUNT MAINTENANCE BYPASS PANEL
80-100kW, 3PH, 400V, SINGLE UNIT
GENERAL ARRANGEMENT

DWG NO: GVSBPSU80K120H-WP
REV. 0

DRAWN:	K.NAGENDRA	10-JAN-19
ENGINEER:	JIACHEN LIN	10-JAN-19
APPROVED:	JIACHEN L/RENE I	10-JAN-19

PROJECT: SUBMITTAL DRAWINGS | SHEET 2 OF 5

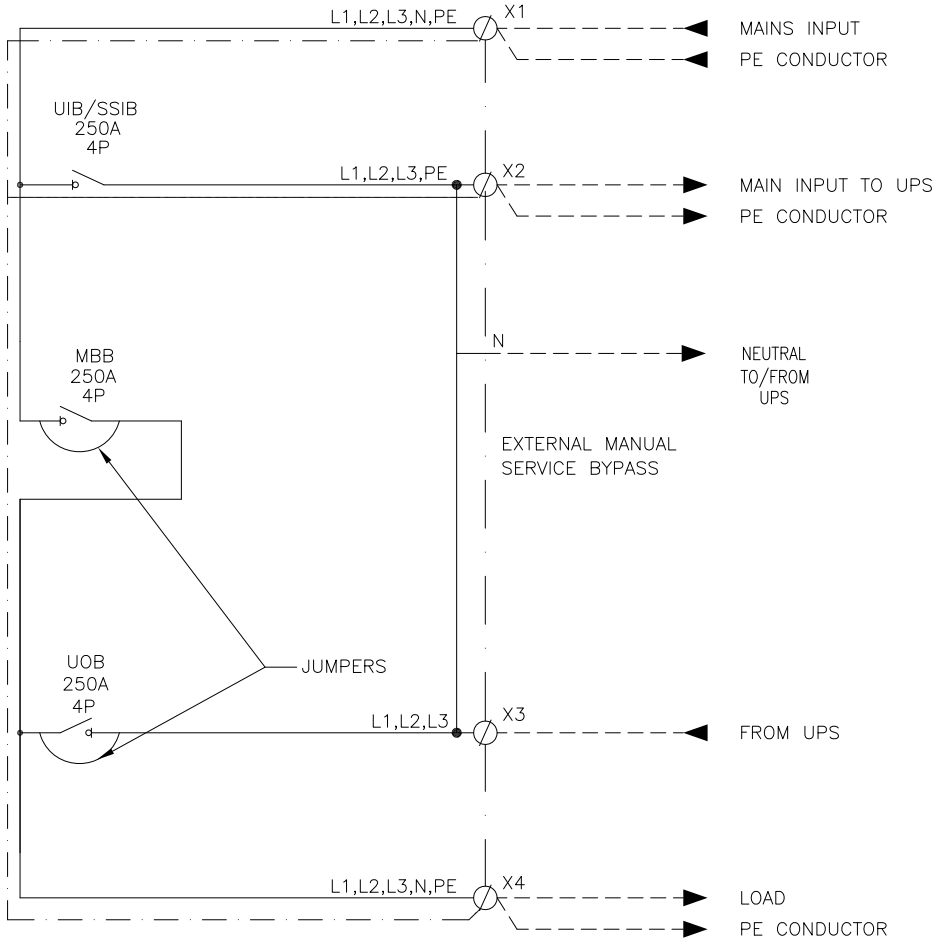
FIRST ANGLE PROJECTION:



FRONT VIEW
(INTERNAL DETAILS)

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. CABLE CONNECTIONS:
   ONLY FOR SINGLE MAINS – CONNECT UPS INPUT CABLES.
   ONLY FOR DUAL MAINS – CONNECT UPS BYPASS CABLES.
5. REFER TO WIRING DIAGRAM FOR CONTROL AND COMMUNICATION INTERFACE DETAILS.
6. THE NEUTRAL BUSBARS 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 BUSBAR UNLESS ALLOWED BY LOCAL REGULATIONS.
7. MBP WILL SUPPORT UPTO 1+1 REDUNDANT SYSTEM. REFER TO MANUAL FOR CONNECTION DETAILS.

POWER CIRCUIT DIAGRAM



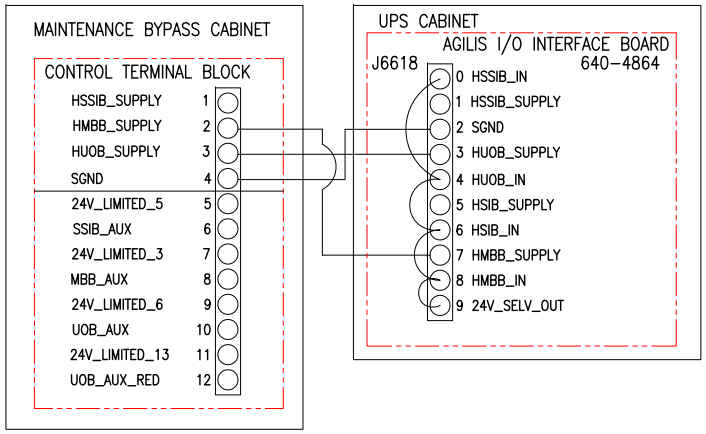
NOTES:
1. DASH-DOT (_._._._) LINES INSIDE OF MBP UNIT, REPRESENT PE-CONDUCTOR CONNECTION.
2. DASHED (– – –) LINES OUTSIDE OF MBP UNIT, REPRESENT CABLING PROVIDED BY OTHERS.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

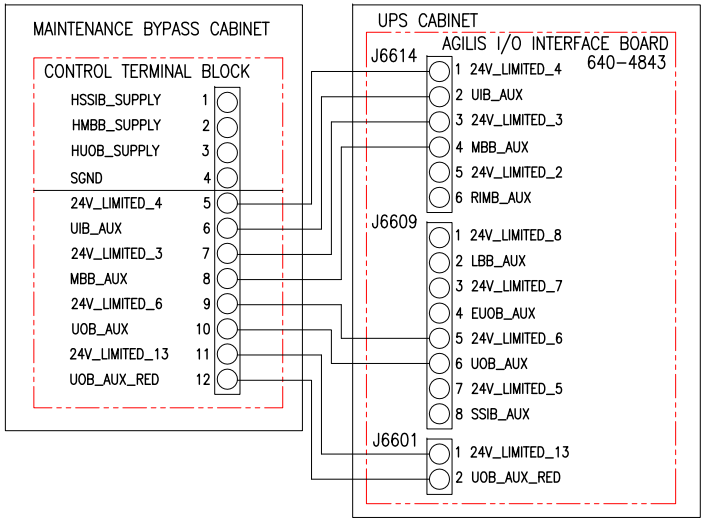
Schneider Electric

TITLE:	GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 80-100kW, 3PH, 400V, SINGLE UNIT INTERNAL VIEW AND POWER CIRCUIT
DWG NO:	GVSBPSU80K120H-WP
REV.	0
DRAWN:	K.NAGENDRA 10-JAN-19
ENGINEER:	JIACHEN LIN 10-JAN-19
APPROVED:	JIACHEN L/RENE I 10-JAN-19
PROJECT:	SUBMITTAL DRAWINGS
SHEET	3 OF 5
	FIRST ANGLE PROJECTION:

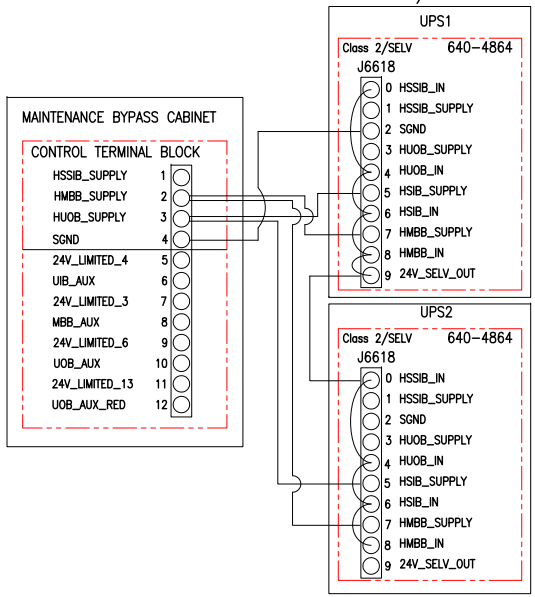
CONNECTION CLASS 2/SELV SIGNAL CABLE
(SINGLE MAINS SYSTEMS)



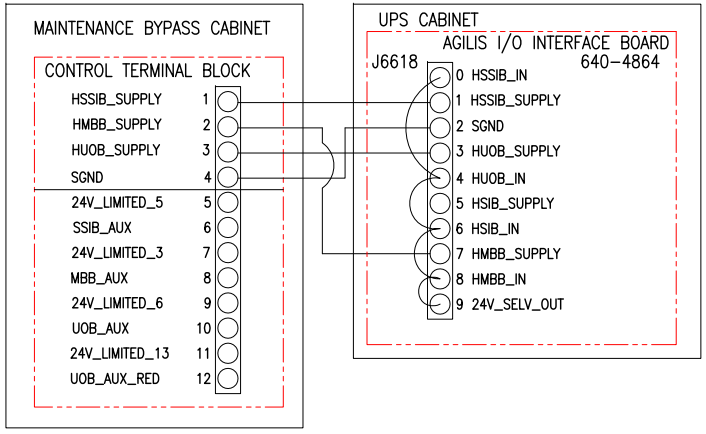
CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE
(SINGLE MAINS SYSTEM)



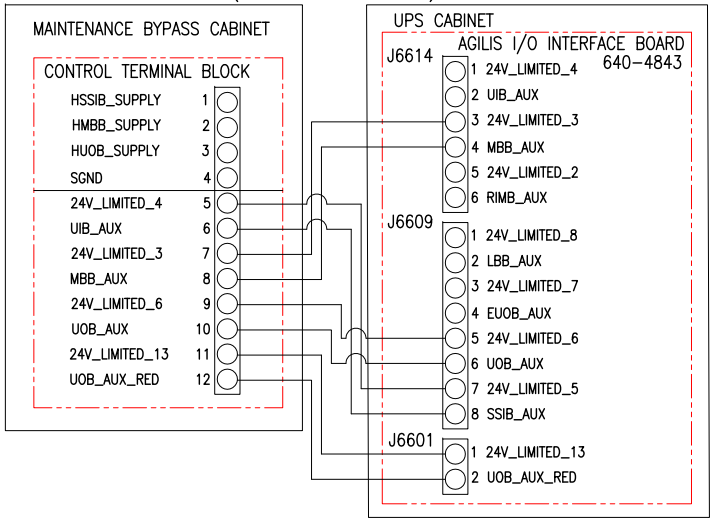
CONNECTION CLASS 2/SELV SIGNAL CABLE
(SIMPLIFIED 1+1 PARALLEL SYSTEM – SINGLE MAINS)



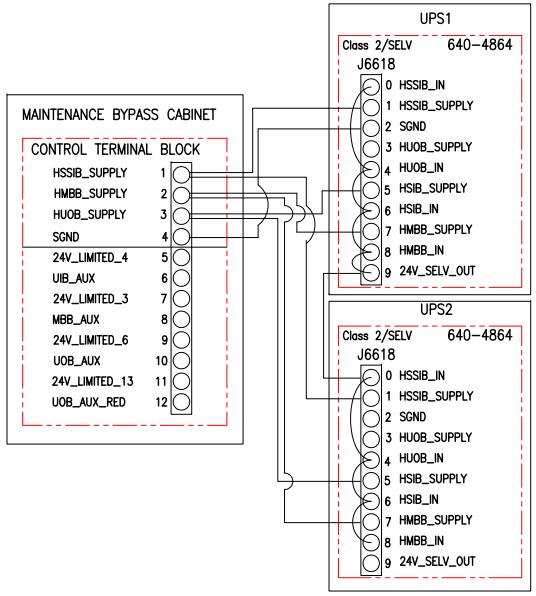
CONNECTION CLASS 2/SELV SIGNAL CABLE
(DUAL MAINS SYSTEMS)



CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE
(DUAL MAINS SYSTEM)



CONNECTION CLASS 2/SELV SIGNAL CABLE
(SIMPLIFIED 1+1 PARALLEL SYSTEM – DUAL MAINS)



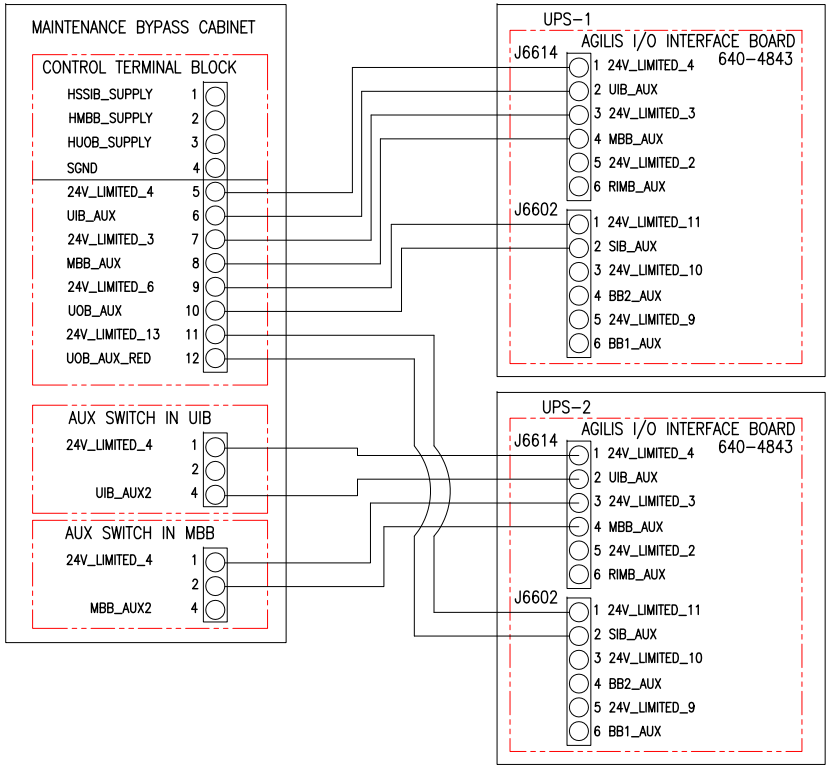
NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL ELECTRICAL REGULATIONS.
2. PLEASE REFER TO PRODUCT MANUALS FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. CABLES BETWEEN UPSs AND SYSTEM BYPASS PANEL PROVIDED BY OTHERS.
4. ROUTE THE SIGNAL CABLES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

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

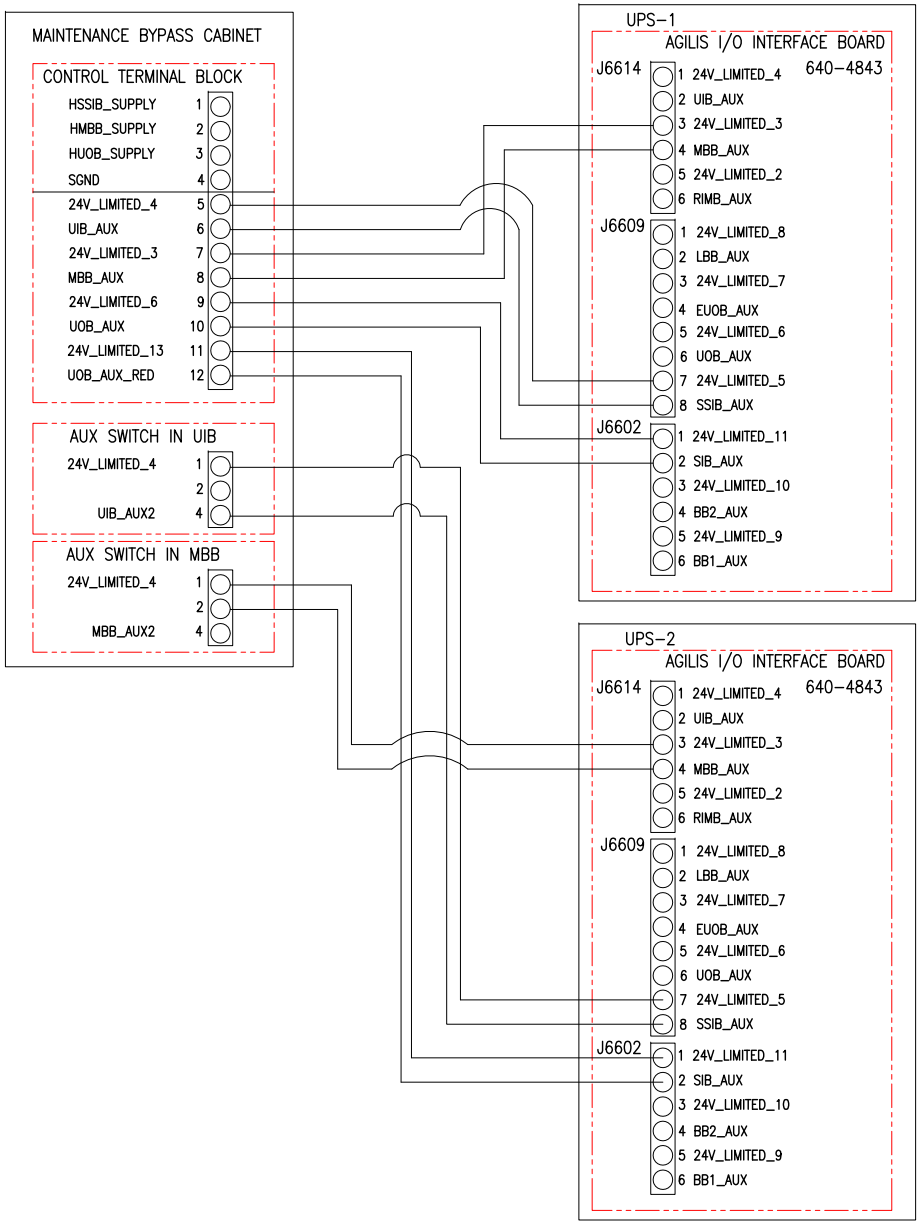
Schneider Electric

TITLE:	GALAXY VS WALLMOUNT MAINTENANCE BYPASS PANEL 80-100kW, 3PH, 400V, SINGLE UNIT CONTROL CONNECTIONS1
DWG NO:	GVSBPSU80K120H-WP
REV:	1
DRAWN:	K.NAGENDRA/BALA 14-OCT-19
ENGINEER:	JIACHEN LIN 14-OCT-19
APPROVED:	JIACHEN L/RENE I 14-OCT-19
PROJECT:	SUBMITTAL DRAWINGS
SHEET	4 OF 5
FIRST ANGLE PROJECTION:	

CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE
(SIMPLIFIED 1+1 PARALLEL SYSTEM – SINGLE MAINS)



CONNECTION NON-CLASS 2/NON-SELV SIGNAL CABLE
(SIMPLIFIED 1+1 PARALLEL SYSTEM – 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.

THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION AND IS SUBJECT TO CHANGE WITHOUT NOTICE.

Schneider Electric

TITLE: GALAXY VS
WALLMOUNT MAINTENANCE BYPASS PANEL
80-100kW, 3PH, 400V, SINGLE UNIT
CONTROL CONNECTIONS2

PROJECT: SUBMITTAL DRAWINGS | SHEET 5 OF 5

DWG NO: GVSBPSU80K120H-WP | REV. 0

DRAWN:	K.NAGENDRA/BALA	14-OCT-19
ENGINEER:	JIACHEN LIN	14-OCT-19
APPROVED:	JIACHEN L/RENE I	14-OCT-19

FIRST ANGLE PROJECTION: