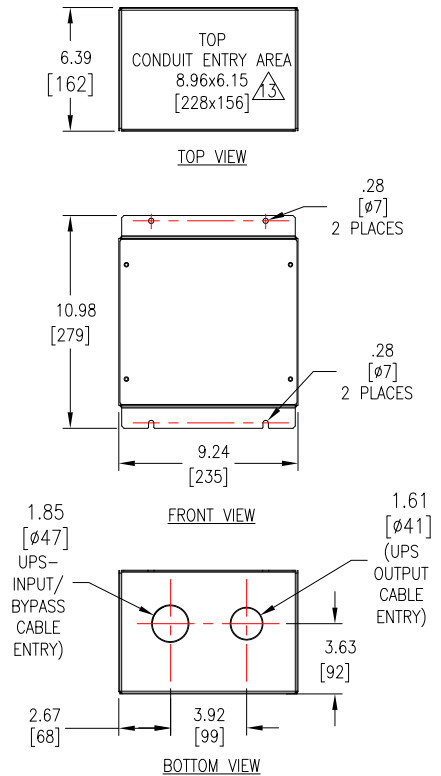


OPTIONAL CONDUIT BOX DETAILS (SKU#GVSOPT018)



NOTES:

- INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
- REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
- ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- FRONT ACCESS REQUIRED FOR SERVICE.

MINIMUM REQUIRED FRONT CLEARANCE IS 38.58 [980].

REAR CLEARANCE REQUIRED IS 5.91 [150]. TOP CLEARANCE REQUIRED IS 21.65 [550].

- ALL DIMENSIONS EXCLUDES SCREW PROJECTIONS OUTSIDE THE ENCLOSURE.
- CABLE ENTRY IS FROM TOP OR BOTTOM OF THE UNIT.
- WEIGHT OF THE UNIT IS 242 LBS [110 kg].
- OPERATING TEMPERATURE: 32°F TO 104°F [0°C TO 40°C].
- PROTECTION CLASS: IP20.
- COLOR: RAL 9003 WHITE.

△11. THIS INFORMATION PROVIDES APPROXIMATE CENTER OF GRAVITY CALCULATION.

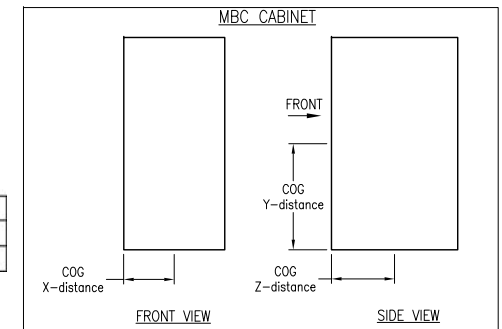
△12. WHILE INSTALLING WITH UPS, REMOVE RIGHT SIDE COVER OF THE UPS UNIT AND ATTACH THE MBC UNIT TO THE RIGHT SIDE OF THE UPS UNIT. RE-ATTACH RIGHT SIDE COVER OF THE UPS TO THE RIGHT SIDE OF THE MBC UNIT.

△13. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.



CENTER OF GRAVITY DETAILS

RATING	Center of Gravity in Inches [mm]		
	X-Distance	Y-Distance	Z-Distance
10-80kW	5.91 [150]	28.74 [730]	13.98 [355]



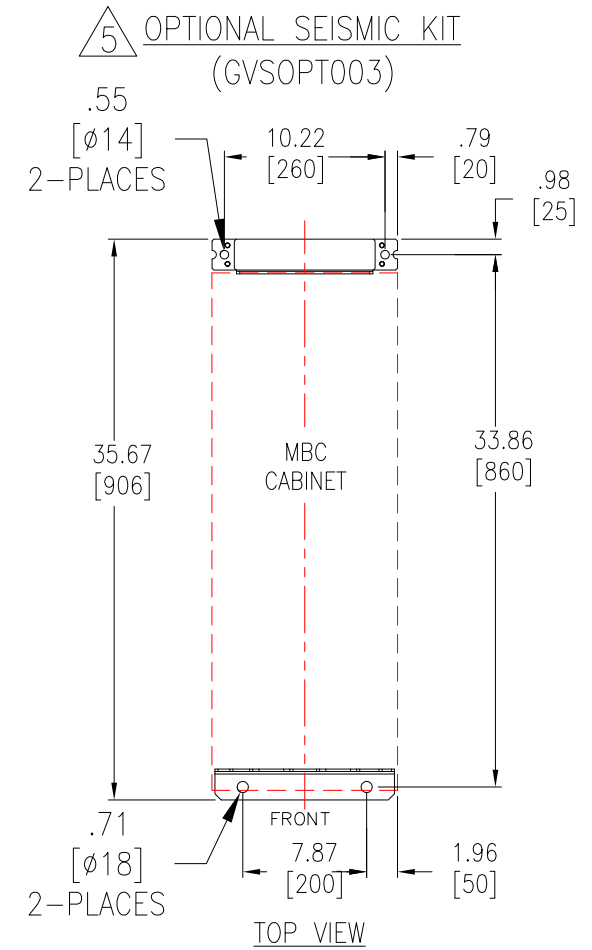
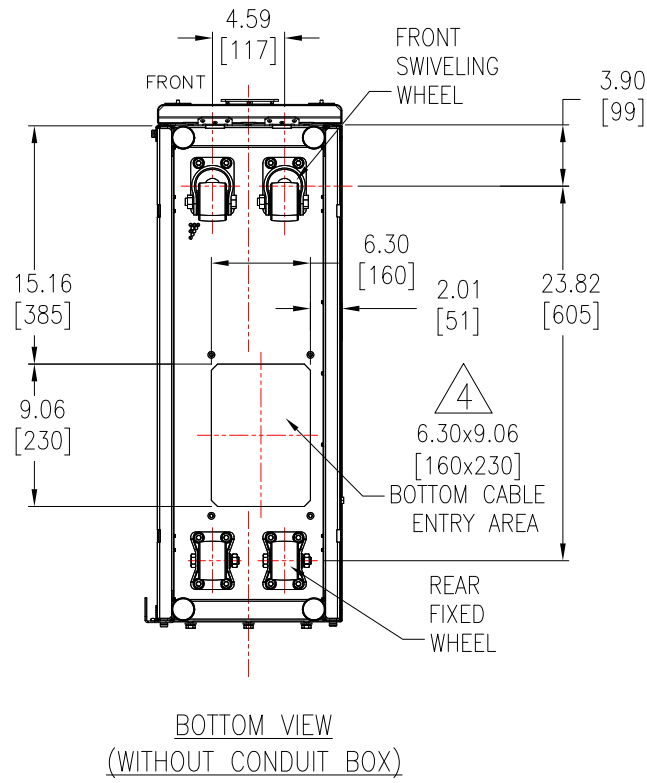
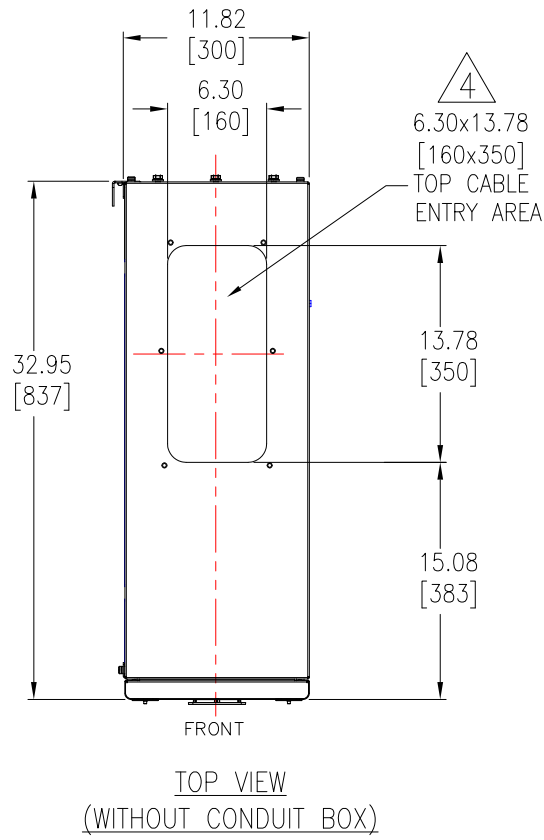
THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION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



TITLE: Galaxy VS MAINTENANCE BYPASS CABINET 10-80kW
 Input: 208/480V, 3PH, 60Hz
 Output: 208/480V, 3PH OR 3PH+N, 60Hz
 GENERAL ARRANGEMENT

PROJECT: SUBMITTAL DRAWINGS SHEET 1 OF 4

DWG NO:	GVSBSU80G	REV.	2
DRAWN BY:	K.NAGENDRA	DATE:	11-DEC-19
ENGINEER:	JACHEN LIN	DATE:	11-DEC-19
APPROVED BY:	JACHEN L/RENE I	DATE:	11-DEC-19
			THIRD ANGLE PROJECTION



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
- △ 4. DRILL/PUNCH HOLES IN PLATE. REMOVE PLATE FROM CABINET BEFORE DRILLING/PUNCHING.
- △ 5. FIXATION OF ANCHORING BRACKETS IS OPTIONAL IN NON-SEISMIC LOCATIONS.

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.



TITLE: Galaxy VS
MAINTENANCE BYPASS CABINET 10-80kW
Input: 208/480V, 3PH, 60Hz
Output: 208/480V, 3PH OR 3PH+N, 60Hz
TOP-BOTTOM VIEWS & ANCHORING

PROJECT: SUBMITTAL DRAWINGS SHEET 2 OF 4

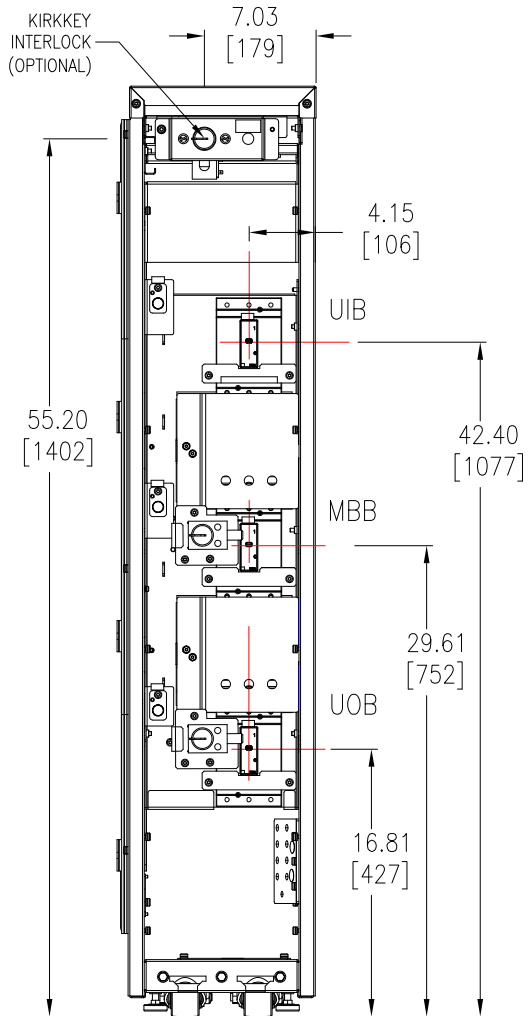
DWG NO: GVSBPSU80G **REV.** 0

DRAWN BY: K.NAGENDRA 11-JAN-19 **THIRD**

ENGINEER: JACHEN LIN 11-JAN-19 **ANGLE**

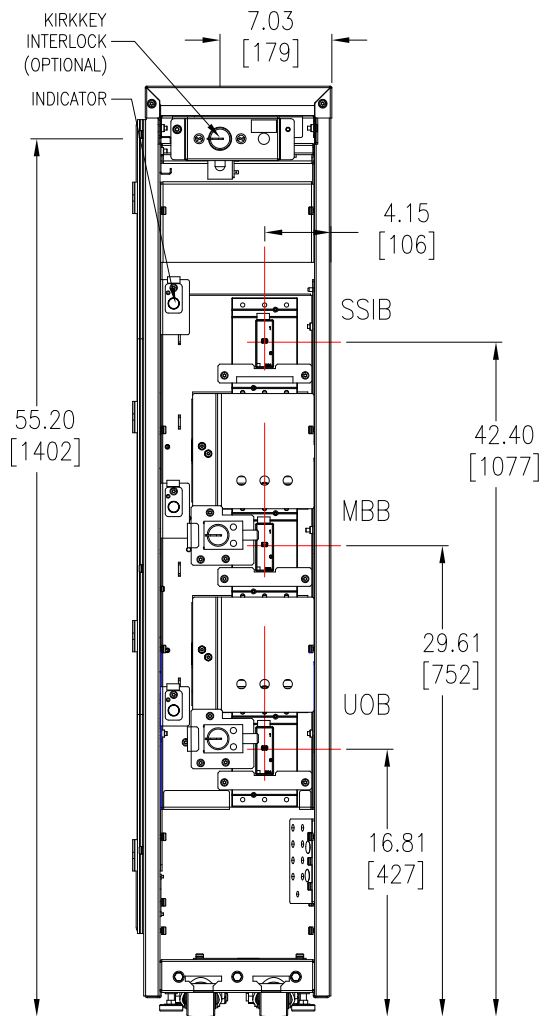
APPROVED BY: JACHEN L/RENE I 11-JAN-19 **PROJECTION**

MBC FOR SINGLE MAINS SYSTEM

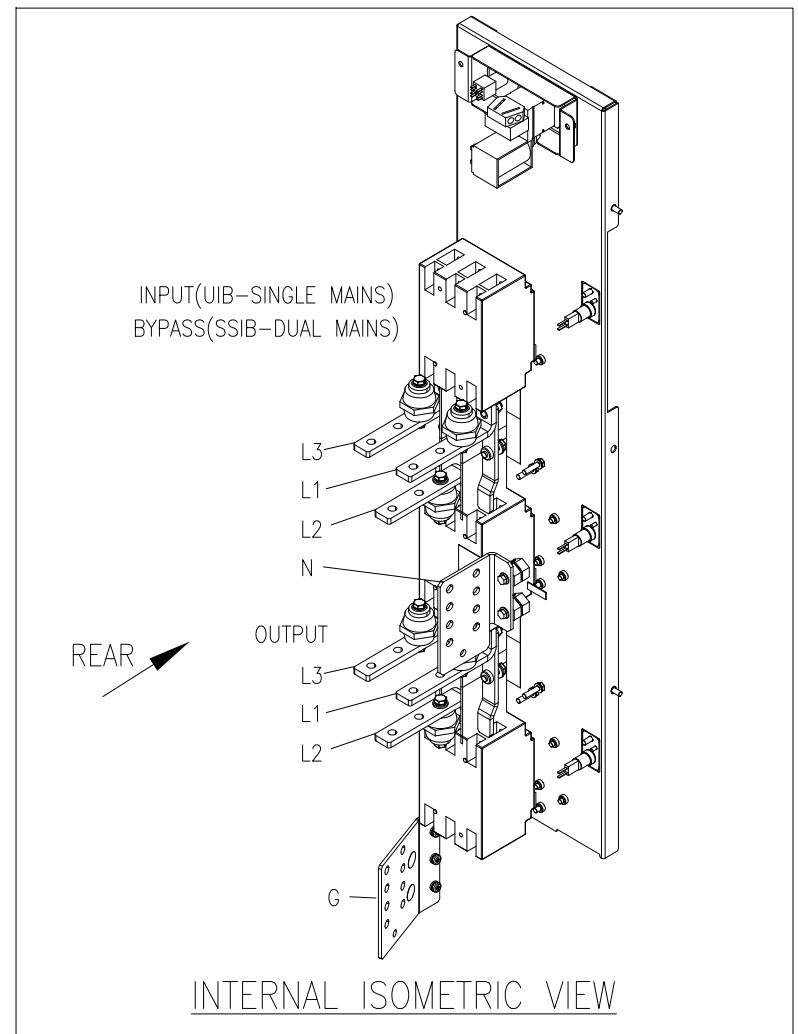


FRONT VIEW
(DOOR REMOVED)

MBC FOR DUAL MAINS SYSTEM



FRONT VIEW
(DOOR REMOVED)



INTERNAL ISOMETRIC VIEW

NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION FOR ADDITIONAL DETAILS PRIOR TO INSTALLATION AND SITE PREPARATION WORK.
3. ALL DIMENSIONS ARE IN INCHES [MILLIMETERS].
4. SOME STRUCTURAL DETAILS HAVE BEEN OMITTED FOR THE PURPOSE OF CLARITY.

480V SYSTEM BREAKER DETAILS

UPS Rating	Breaker Type		Amps
	UIB/SSIB	MBB/UOB	
20	HJF36150CU31X		50
30			50
40			70
50			80
60			100
80			125

208V SYSTEM BREAKER DETAILS

UPS Rating	Breaker Type		Amps
	UIB/SSIB	MBB/UOB	
10	HJF36150CU31X		50
15			60
20			80
25			100
30			125
40			150

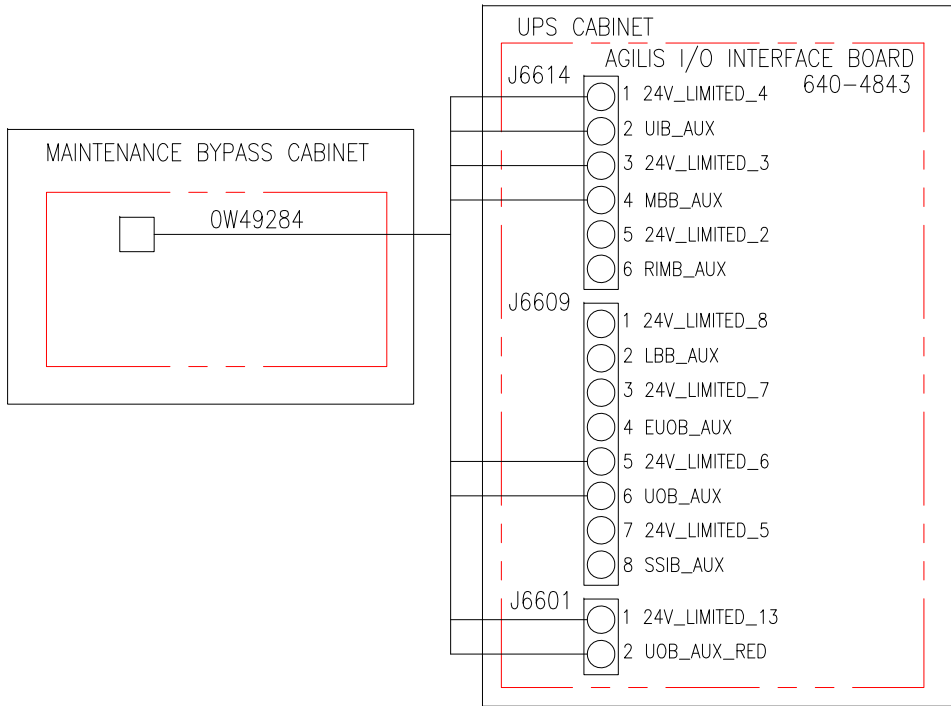
THIS DRAWING AND SPECIFICATIONS HEREIN ARE THE PROPERTY OF SCHNEIDER ELECTRIC AND SHALL NOT BE COPIED, REPRODUCED OR USED IN WHOLE OR IN PART, AS THE BASIS FOR THE MANUFACTURE OR SALE OF ITEMS WITHOUT WRITTEN PERMISSION FROM SCHNEIDER ELECTRIC. THIS DRAWING IS BASED UPON LATEST AVAILABLE INFORMATION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



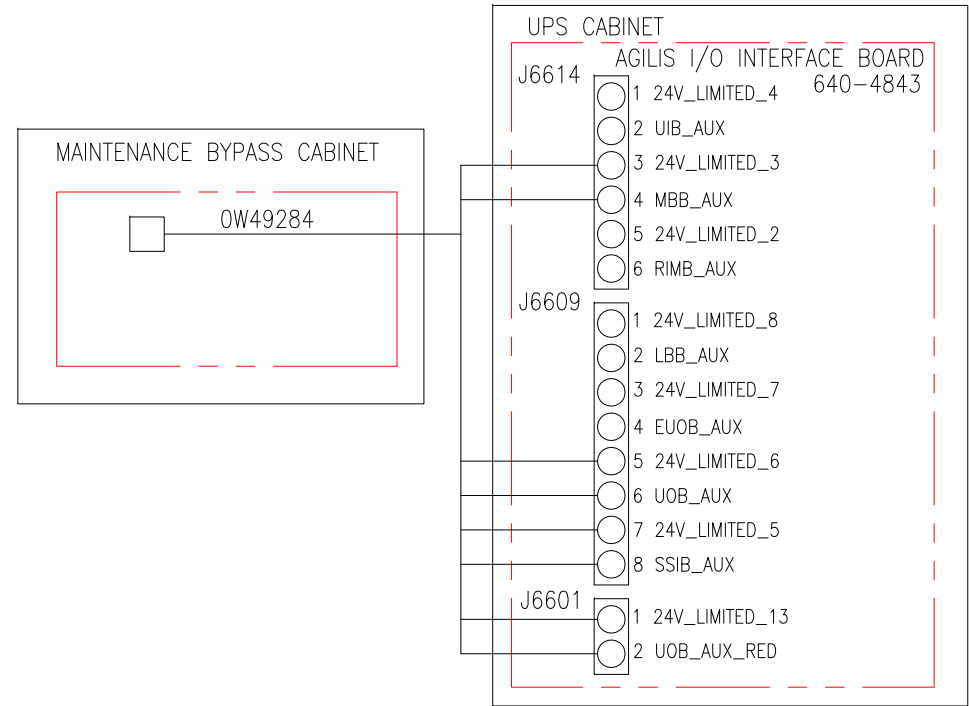
TITLE: Galaxy VS
MAINTENANCE BYPASS CABINET 10-80kW
Input: 208/480V, 3PH, 60Hz
Output: 208/480V, 3PH OR 3PH+N, 60Hz
INTERNAL VIEWS-1

DWG NO:	GVSBPUSU80G	REV.	0
DRAWN BY:	K.NAGENDRA	11-JAN-19	THIRD
ENGINEER:	JACHEN LIN	11-JAN-19	ANGLE
APPROVED BY:	JACHEN L/RENE I	11-JAN-19	PROJECTION

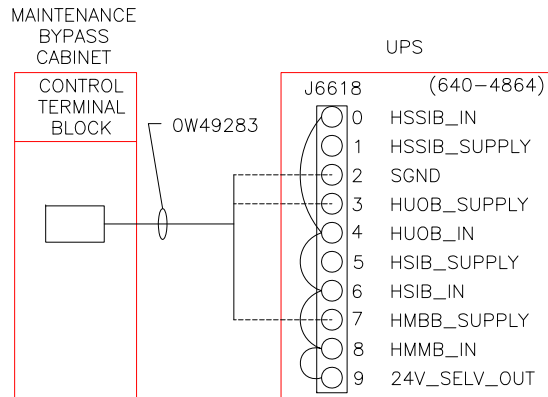
SINGLE MAINS SYSTEM
(non-CLASS 2/non-SELV)



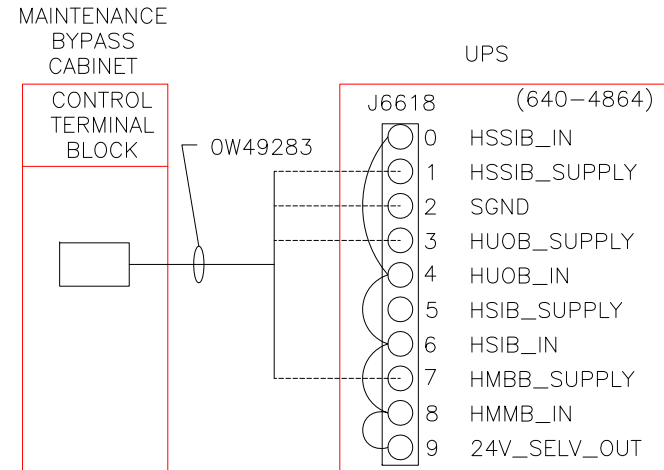
DUAL MAINS SYSTEM
(non-CLASS 2/non-SELV)



SINGLE MAINS SYSTEM
(CLASS 2/SELV)



DUAL MAINS SYSTEM
(CLASS 2/SELV)



NOTES:

1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT DOCUMENTATION 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.



TITLE: Galaxy VS
MAINTENANCE BYPASS CABINET 10-80kW
Input: 208/480V, 3PH, 60Hz
Output: 208/480V, 3PH OR 3PH+N, 60Hz
INTERFACE DETAILS

DWG NO: GVSBPSU80G **REV.** 1

DRAWN BY: K.NAGENDRA/BALA 15-OCT-19 **THIRD**

ENGINEER: JACHEN LIN 15-OCT-19 **ANGLE**

PROJECT: SUBMITTAL DRAWINGS **SHEET** 4 OF 4

APPROVED BY: JACHEN L/RENE I 15-OCT-19 **PROJECTION**