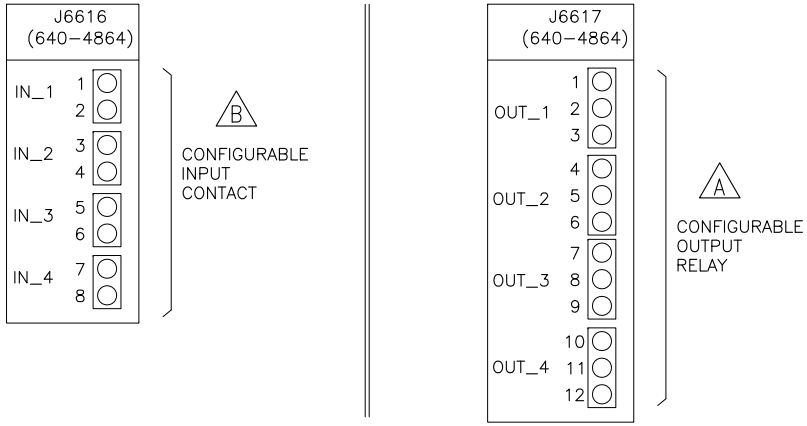
EQUIPMENT TO INPUT CONTACTS AND OUTPUT RELAYS (IN UPS)

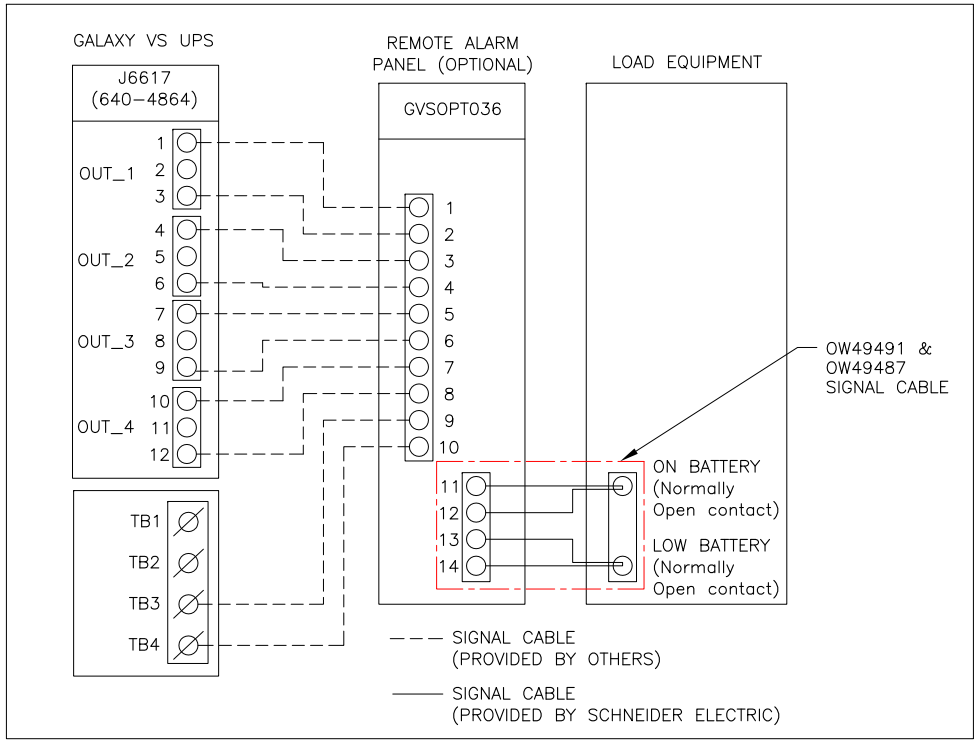


△A. MAX 24V AC/ 24V DC 1A MUST BE CONNECTED TO THE OUTPUT RELAYS.
ALL EXTERNAL CIRCUITRY MUST BE FUSED WITH MAXIMUM 1 A FAST ACTING FUSES.

△B. DO NOT CONNECT ANY CIRCUIT TO THE INPUT CONTACTS UNLESS IT CAN BE CONFIRMED THAT THE CIRCUIT IS CLASS 2. THE INPUT CONTACTS SUPPORT 24 VDC 10 mA.
ALL CIRCUITS CONNECTED MUST HAVE THE SAME 0V REFERENCE.

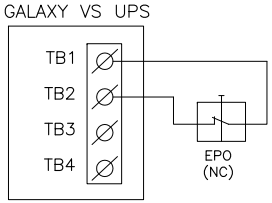
Name	Description	Location	Alarm text on UPS display
IN _1 (input contact 1)	Pre-configured input contact (reserved for input isolation transformer over-temperature)	640-4864 terminal J6616, 1-2	Transformer temperature is too high
IN _2 (input contact 2)	Configurable input contact	640-4864 terminal J6616, 3-4	
IN _3 (input contact 3)	Configurable input contact	640-4864 terminal J6616, 5-6	
IN _4 (input contact 4)	Configurable input contact	640-4864 terminal J6616, 7-8	

Name	Description	Location	Alarm text on UPS display	Corresponding lamp on remote alarm panel
OUT _1 (output relay 1)	Pre-configured output relay	640-4864 terminal J6617, 1-3	UPS in normal operation	UPS ONLINE
OUT _2 (output relay 2)	Pre-configured output relay	640-4864 terminal J6617, 4-6	UPS common alarm	UPS General Alarm
OUT _3 (output relay 3)	Pre-configured output relay	640-4864 terminal J6617, 7-9	UPS in battery operation	UPS on Battery
OUT _4 (output relay 4)	Pre-configured output relay	640-4864 terminal J6617, 10-12	Battery voltage low	UPS Low Battery



EMERGENCY POWER OFF (EPO) CONFIGURATIONS (IN UPS)

ROUTE THE CLASS 2/SELV SIGNAL CABLES FROM THE BUILDING EPO THROUGH THE FRONT GLAND PLATE/BRUSH PLATE AND CONNECT TO THE TERMINAL BLOCK TB1 AND TB2.



NOTES:
1. THE DEFAULT SETTING FOR THE EPO ACTIVATION IS TO TURN OFF THE INVERTER. IF YOU WANT THE EPO ACTIVATION TO TRANSFER THE UPS INTO FORCED STATIC BYPASS OPERATION INSTEAD, PLEASE CONTACT SCHNEIDER ELECTRIC.

COMMON NOTES:
1. INSTALLATION SHALL COMPLY WITH ALL APPLICABLE NATIONAL, STATE AND LOCAL CODES.
2. REFER TO PRODUCT INSTALLATION DOCUMENTATION FOR SITE PREPARATIONS.

Schneider Electric

TITLE: Galaxy VS
UPS with Input XFMR & Internal Batt.
Input: 480V AC 3PH 60Hz (L1,L2,L3,G) SINGLE MAINS
Output: 400V AC 60Hz 3PH (L1,L2,L3,N,G) 20kW
SYSTEM WIRING DIAGRAM

PROJECT: DRAWINGS | SHEET 1 OF 1

DWG NO: GVSUPS20K100B3H-WD | REV. 0

DRAWN BY:	RANJITHA	20-SEP-21
ENGINEER:	NILESH	04-OCT-21
APPROVED BY:	PRASANNA	04-OCT-21

ANGLE PROJECTION N.A