BASE LOAD POWER HUB (BLPH)

B-200

INTERCONNECTION WIRING DIAGRAM

B200-HSB-001

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	29/04/25	G.M.	A.O.	A.C.	ISSUE FOR INFORMATION (IFI)
04	14/03/25	G.M.	A.O.	A.C.	ISSUE FOR INFORMATION (IFI)
03	14/11/24	G.M.	A.O.	A.C.	ISSUE FOR INFORMATION (IFI)
02	15/10/24	G.M.	A.O.	A.C.	ISSUE FOR INFORMATION (IFI)
01	04/09/24	G.M.	A.O.	A.C.	ISSUE FOR INFORMATION (IFI)
00	10/07/24	G.M.	A.O.	A.C.	ISSUE FOR INFORMATION (IFI)

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
INTERCONNECTION WIRING DIAGRAM
FRONT PAGE

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK

SCALE : NTS

A3

DRAWING NO. 1724000049-EL-DG-00023

SHEET 001

REV. 05

REV.	MOD.	DATE	SIGN		
04	ISSUE FOR INFORMATION (IFI)	19/12/24		DATE	15/04/24
03	ISSUE FOR INFORMATION (IFI)	13/11/24		DRN	F.M.
02	ISSUE FOR INFORMATION (IFI)	15/10/24		CHKD	S.S.
				APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200
COVER

ROSETTI MARINO

1724000049-EL-DG-00023

F.G. 1

F.S. 2

LISTA FOGLI \ INDEX

Foglio Sheet	Descrizione Description	Revisioni Revisions 1	2	3	4	5	6	7	8	9
1	COVER	X	X	X	X					
2	INDEX	X	X	X	X					
3	SIMBOL LIST	X	X	X	X					
4	INTERCONNECTION	X	X	X	X					
5	INTERCONNECTION	X	X	X	X					
6	INTERCONNECTION	X	X	X	X					
7	INTERCONNECTION	X	X	X	X					

Foglio Sheet	Descrizione Description	Revisioni Revisions 1	2	3	4	5	6	7	8	9

REV.	MOD.	DATE	SIGN
04	ISSUE FOR INFORMATION (IFI)	19/12/24	
03	ISSUE FOR INFORMATION (IFI)	13/11/24	
02	ISSUE FOR INFORMATION (IFI)	15/10/24	

DATE	05/07/24
DRN	F.M.
CHKD	S.S.
APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200

INDEX

ROSETTI MARINO

1724000049-EL-DG-00023

FG. 2
F.S. 3

Symbol	Description	Symbol	Description	Symbol	Description
TR	VOLTAGE TRANSFORMER		SONIC INDICATOR	F.	FUSE
TA	CURRENT TRANSFORMER	*	INDICATOR INSTRUMENT		CONTACT N.O.
M ~	MOTOR IN C.A.		SELECTOR SWITCH		CONTACT N.C.
	GROUND : GENERAL SYMBOL	52.	SWITCH		COMMUTATION CONTACT
L..	SIGNAL LAMP	52.	AUTOMATIC CIRCUIT BREAKER	P	CONTACT ACTUATED BY A PRESSURE
L..	SIGNAL LAMP + HEATER	52. Id	DIFFERENTIAL AUTOMATIC BREAKER		CONTACT ACTUATED BY A FLOW
L..	SIGNAL LAMP + VOLTAGE TRANSF.	89.	DISCONNECTING SWITCH		CONTACT ACTUATED BY A LEVEL
E	SIGNAL LAMP–PUSH BUTTON	89.	LOADED CIRCUIT BREAKER		CONTACT ACTUATED BY A TEMPERATURE
E	CLOSING BUTTON	89.	FUSE DISCONNECTING SWITCH	2 3 4	TERMINAL STRIP
E	OPENING BUTTON	6. d	CONTACTOR		SQUARE POWER TERMINAL CLAMP
	ROTARY SWITCH	6..	CONTACTOR COIL		SQUARE AUX. TERMINAL CLAMP
T..	CONTACT DELAYED TO THE ATTRACTION N.O.		AUXILIARY RELAY COIL		REMOTE TERMINAL CLAMP
T..	CONTACT DELAYED TO THE ATTRACTION N.C.	T..	TIMER WITH DELAY TO THE ATTRACTION		ONE–PHASE SYSTEM + NEUTRAL
T..	CONTACT DELAYED TO THE RE–DROP N.O.	T..	TIMER WITH DELAY TO THE RE–DROP		THREE–PHASE SYSTEM
T..	CONTACT DELAYED TO THE RE–DROP N.C.	49..	THERMAL RELAY		THREE–PHASE SYSTEM + NEUTRAL
79.	LIMIT SWITCH N.O.		HEATING ELEMENT		
79.	LIMIT SWITCH N.C.		ELECTROVALVE		

REV.	MOD.	DATE	SIGN		
04	ISSUE FOR INFORMATION (IFI)	19/12/24		DATE	05/07/24
03	ISSUE FOR INFORMATION (IFI)	13/11/24		DRN	F.M.
02	ISSUE FOR INFORMATION (IFI)	15/10/24		CHKD	S.S.
				APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200

SIMBOL LIST

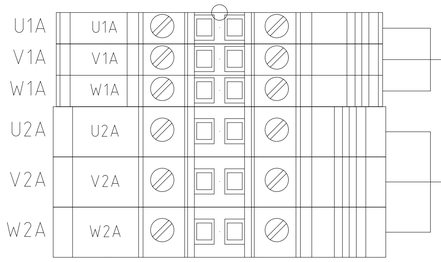
ROSETTI MARINO

1724000049-EL-DG-00023

F.G. 3
F.S. 4

B200-HSB-01
PANEL SIDE

+QG - XM1
POWER PRESS FAN 1

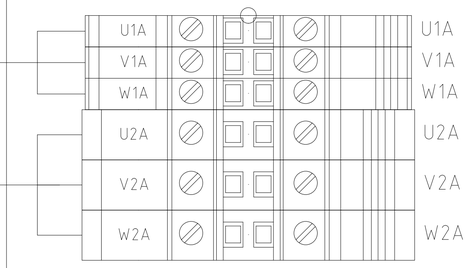


+QG - XPF1
AUX PRES FAN 1

77209-CEL-L1	4G2.5	XLPE/UNEL S2
77210-CEL-L1	4G6	XLPE/UNEL S2
77203-CEC-L1	2X1.5	XLPE/UNEL S2
77204-CEC-L1	2X1.5	XLPE/UNEL S2
77205-CEC-L1	2X1.5	XLPE/UNEL S2
77206-CEC-L1	2X1.5	XLPE/UNEL S2
77222-CEC-L1	2X1.5	XLPE/UNEL S2
77221-CEC-L1	2X1.5	XLPE7UNEL S2
77213-CEL-L2	3G1.5	XLPE/UNEL S2
77216-CEC-L2	4X1.5	XLPE/UNEL S2

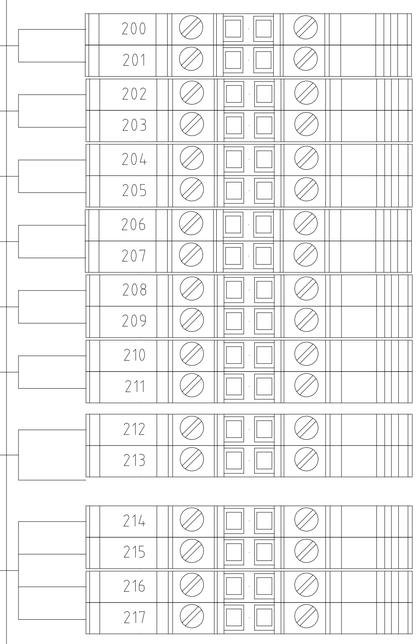
HHU-77003 UNIT
HJB-77003-A

+QG - XM1
POWER PRESS FAN 1



HHU-77003 UNIT
HJB-77003-B

+QG - XPF1
AUX PRES FAN 1



REV.	MOD.	DATE	SIGN		
04	ISSUE FOR INFORMATION (IFI)	19/12/24		DATE	15/04/24
03	ISSUE FOR INFORMATION (IFI)	13/11/24		DRN	F.M.
02	ISSUE FOR INFORMATION (IFI)	15/10/24		CHKD	S.S.
				APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200

INTERCONNECTION

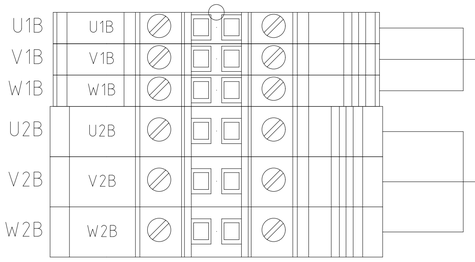
ROSETTI MARINO

1724000049-EL-DG-00023

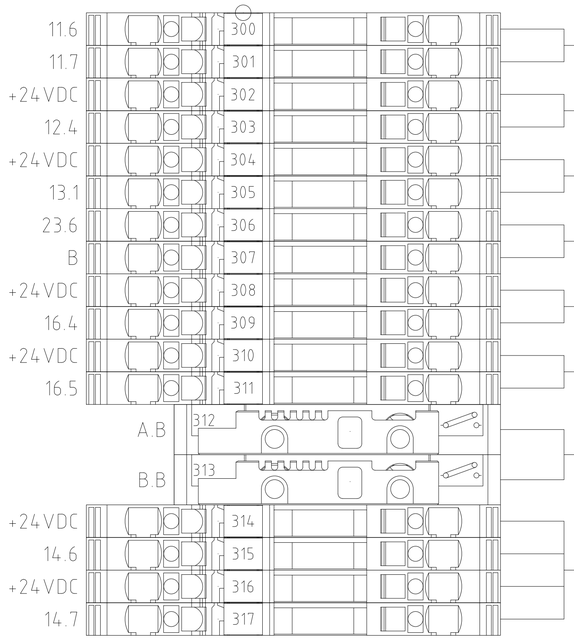
FG. 4
F.S. 5

B200-HSB-01
PANEL SIDE

+QG - XM2
POWER PRESS FAN 2



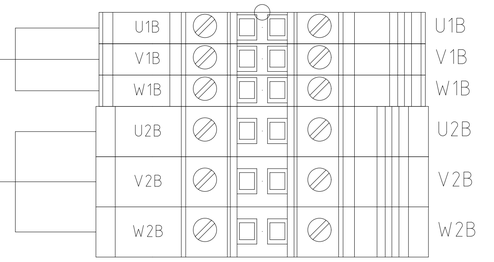
+QG - XPF2
AUX PRES FAN 2



77211-CEL-L1	4G2.5	XLPE/UNEL S2
77212-CEL-L1	4G6	XLPE/UNEL S2
77207-CEC-L1	2X1.5	XLPE/UNEL S2
77208-CEC-L1	2x1.5	XLPE7UNEL S2
77209-CEC-L1	2X1.5	XLPE7UNEL S2
77210-CEC-L1	2X1.5	XLPE/UNEL S2
77224-CEC-L1	2X1.5	XLPE/UNEL S2
77223-CEC-L1	2X1.5	XLPE/UNEL S2
77214-CEL-L2	3G1.5	XLPE/UNEL S2
77217-CEC-L2	4X1.5	XLPE/UNEL S2

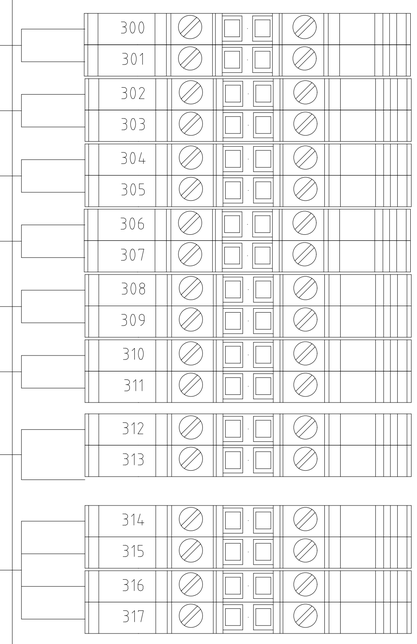
HHU-77004 UNIT
HJB-77004-A

+QG - XM2
POWER PRESS FAN 2



HHU-77004 UNIT
HJB-77004-B

+QG - XPF2
AUX PRES FAN 2



REV.	MOD.	DATE	SIGN
04	ISSUE FOR INFORMATION (IFI)	19/12/24	
03	ISSUE FOR INFORMATION (IFI)	13/11/24	
02	ISSUE FOR INFORMATION (IFI)	15/10/24	

DATE	05/07/24
DRN	F.M.
CHKD	S.S.
APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

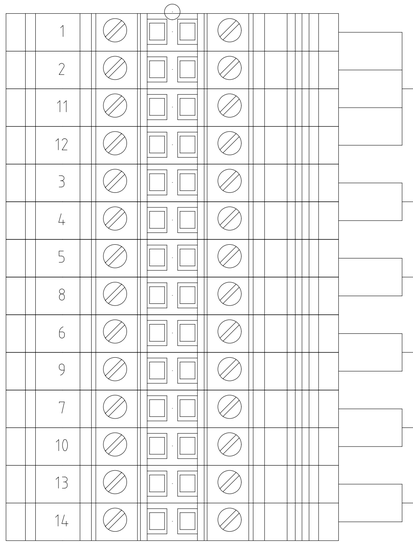
BASE LOAD POWER HUB (BLPH)
B-200
INTERCONNECTION

ROSETTI MARINO

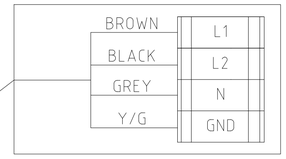
1724000049-EL-DG-00023

F.G. 5
F.S. 6

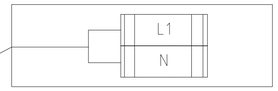
B200-HSB-01
PANEL SIDE
+QG - XAC
ACCESSORIES



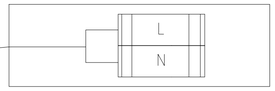
77201-CEL-L1	5G2.5	XLPE/UNEL S2
77205-CEL-L2	3G2.5	XLPE/UNEL S2
77206-CEL-L1	3G2.5	XLPE/UNEL S2
77207-CEL-L2	3G2.5	XLPE/UNEL S2
77208-CEL-L3	3G2.5	XLPE/UNEL S2
HEATING CABLE	3G2.5	XLPE/UNEL S2



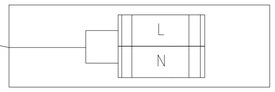
PECW-B200H-F1-L1-01



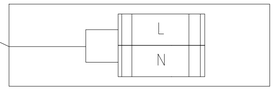
PESO-B200H-F2-L2-01



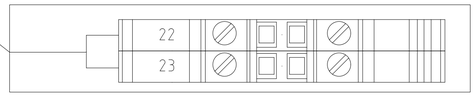
HHS-77-004



HHS-77-005

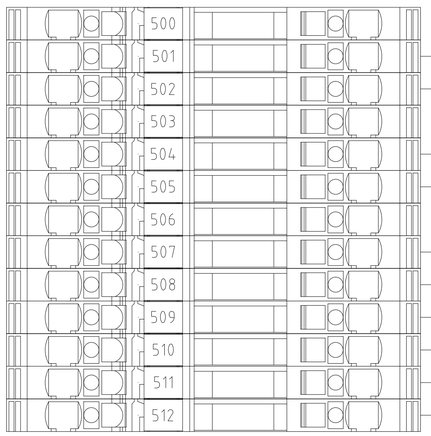


HHS-77-006

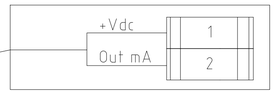


HJB-7700XXX

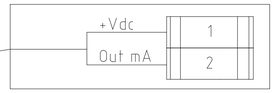
+QG - XT



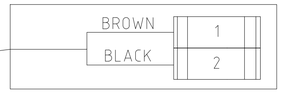
77225-CEC-L2	3X1.5+Sh	XLPE/UNEL S2
77226-CEC-L2	3X1.5+Sh	XLPE/UNEL S2
C-77-TP-201/B200-HSB-001	3X1.5+Sh	XLPE/UNEL S2
77227-CEC-L2	3X1.5+Sh	XLPE/UNEL S2
77228-CEC-L2	3X1.5+Sh	XLPE/UNEL S2



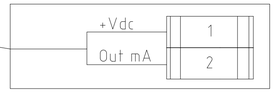
77-TT-201



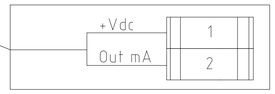
77-TT-202



77-TP-201



77-TT-203



77-TT-204

REV.	MOD.	DATE	SIGN
04	ISSUE FOR INFORMATION (IFI)	19/12/24	
03	ISSUE FOR INFORMATION (IFI)	13/11/24	
02	ISSUE FOR INFORMATION (IFI)	15/10/24	

DATE	05/07/24
DRN	F.M.
CHKD	S.S.
APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200

INTERCONNECTION

ROSETTI MARINO

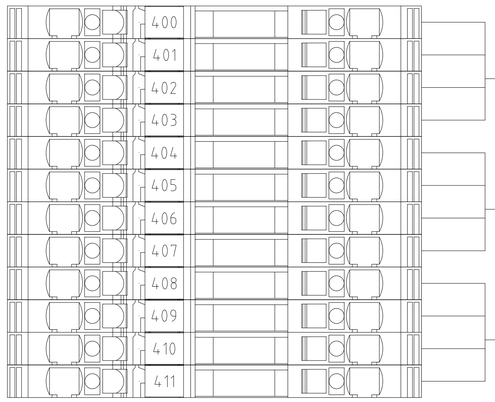
1724000049-EL-DG-00023

FG. 6
F.S. 7

B200-HSB-01
PANEL SIDE

+QG - XFD

FIRE DAMPER



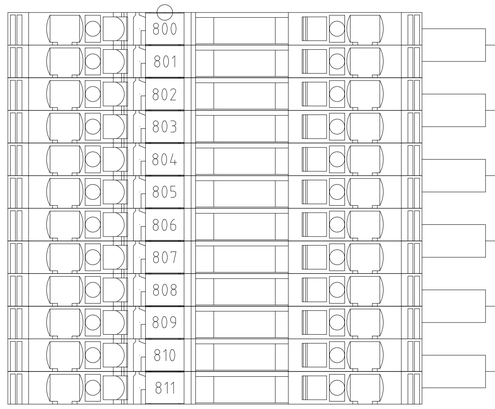
77218-CEC-L2 4X1.5 XLPE/UNEL S2 → HFD-77004

77219-CEC-L2 4X1.5 XLPE/UNEL S2 → HFD-77005

77220-CEC-L2 4X1.5 XLPE/UNEL S2 → HFD-77006

+QG - XFD/S

FIRE DAMPER SIGNAL



HFD-77001 CLOSED SIGNAL

HFD-77001 OPEN SIGNAL

HFD-77002 CLOSED SIGNAL

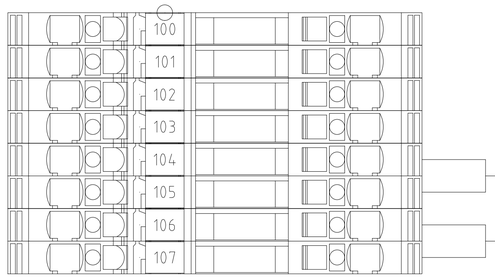
HFD-77002 OPEN SIGNAL

HFD-77003 CLOSED SIGNAL

HFD-77003 OPEN SIGNAL

+QG - XC

Client



77201-CEC-L1 2X1.5 XLPE/UNEL S2 → CELS-B200H-F1-L1-01

77202-CEC-L1 2X1.5 XLPE/UNEL S2 → CELS-B200H-F1-L1-02

REV.	MOD.	DATE	SIGN
04	ISSUE FOR INFORMATION (IFI)	19/12/24	
03	ISSUE FOR INFORMATION (IFI)	13/11/24	
02	ISSUE FOR INFORMATION (IFI)	15/10/24	

DATE	05/07/24
DRN	F.M.
CHKD	S.S.
APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200

INTERCONNECTION

ROSETTI MARINO

1724000049-EL-DG-00023

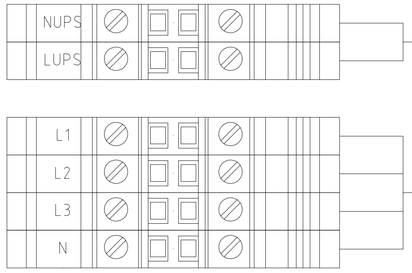
FG. 7

F.S. 8

B200-HSB-01
PANEL SIDE

+QG - XPS

POWER SUPPLY



UPS POWER SUPPLY	3G2.5	FROM CLIENT
POWER SUPPLY	5G16	FROM CLIENT

REV.	MOD.	DATE	SIGN
04	ISSUE FOR INFORMATION (IFI)	19/12/24	
03	ISSUE FOR INFORMATION (IFI)	13/11/24	
02	ISSUE FOR INFORMATION (IFI)	15/10/24	

DATE	05/07/24
DRN	F.M.
CHKD	S.S.
APPD	M.G.

ALEXSISTEMI spa

CLIENT: CROSSWIND

BASE LOAD POWER HUB (BLPH)
B-200

INTERCONNECTION

ROSETTI MARINO

1724000049-EL-DG-00023

FG. 8
F.S. //