BASE LOAD POWER HUB (BLPH) NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
COVER PAGE

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

SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00023

SHEET 001

REV. 2

PAG. NR.	REVISION 0	1	2	3	4	5	6	7	8	TITLE
001	X	X	X							BASE LOAD POWER HUB (BLPH) COVER PAGE
002	X	X	X							BASE LOAD POWER HUB (BLPH) INDEX
003	X									BASE LOAD POWER HUB (BLPH) LEGEND
004	X									BASE LOAD POWER HUB (BLPH) SYMBOL LEGEND
005	X									BASE LOAD POWER HUB (BLPH) SPARE PAGE
006	X	X								BASE LOAD POWER HUB (BLPH) SERV PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 1
007	X	X								BASE LOAD POWER HUB (BLPH) SERV PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 2
008	X	X	X							BASE LOAD POWER HUB (BLPH) SERV PANEL - 230Vac POWER SELECTION FOR NON-UPS LINE
009	X									BASE LOAD POWER HUB (BLPH) SERV PANEL - 230Vac POWER DISTRIBUTION FROM NON-UPS
010	X									BASE LOAD POWER HUB (BLPH) SPARE PAGE
011	X	X	X							BASE LOAD POWER HUB (BLPH) SERV PANEL - 230Vac / 24Vdc POWER DISTRIBUTION
012	X									BASE LOAD POWER HUB (BLPH) SPARE PAGE
013	X									BASE LOAD POWER HUB (BLPH) SERV PANEL - BREAKER FAULT ALARM CIRCUIT
014	X									BASE LOAD POWER HUB (BLPH) SERV PANEL - SHIELD / GROUND CONNECTION
015	X									BASE LOAD POWER HUB (BLPH) SPARE PAGE
016	X	X	X							BASE LOAD POWER HUB (BLPH) SERV PANEL - FAULT ALARM SIGNALS TO PCS
017	X	X	X							BASE LOAD POWER HUB (BLPH) SERV PANEL - POWER STRIPS DISTRIBUTION
018	X	X	X							BASE LOAD POWER HUB (BLPH) SERV PANEL - 24Vdc POWER DISTRIBUTION
019	X		X							BASE LOAD POWER HUB (BLPH) SERV PANEL - AXIOLINE MODULE FOR FAULT ALARM SIGNALS

PAG. NR.	REVISION 0	1	2	3	4	5	6	7	8	TITLE

PAG. NR.	REVISION 0	1	2	3	4	5	6	7	8	TITLE

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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS INDEX

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

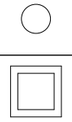
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 002

REV. 2

NUMBER	SYMBOL	REFERENCE	DESCRIPTION
01		IEC 60417-5031	DIRECT CURRENT
02		IEC 60417-5032	ALTERNATING CURRENT
03		IEC 60417-5033	BOTH DIRECT AND ALTERNATING CURRENT
04		.	THREE-PHASE ALTERNATING CURRENT
05		IEC 60417-5017	EARTH (GROUND) TERMINAL
06		IEC 60417-5019	PROTECTIVE CONDUCTOR TERMINAL
07		IEC 60417-5020	FRAME OR CHASSIS TERMINAL
08		IEC 60417-5021	EQUIPOTENTIALITY
09		IEC 60417-5007	ON (SUPPLY)
10		IEC 60417-5008	OFF (SUPPLY)
11		IEC 60417-5172	EQUIPMENT PROTECTED THROUGHOUT BY DOUBLE INSULATION OR REINFORCED INSULATION
12		.	CAUTION RISK OF ELECTRIC SHOCK
13		IEC 60417-5041	CAUTION HOT SURFACE
14		ISO 7000-0434	CAUTION RISK OF DANGER
15		IEC 60417-5266	IN POSITION OF A BI-STABLE PUSH CONTROL
16		IEC 60417-5269	OUT POSITION OF A BI-STABLE PUSH CONTROL

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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS LEGEND

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

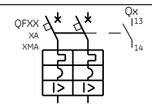
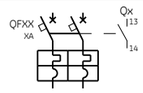
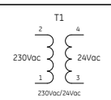
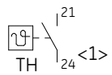
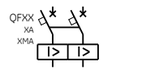
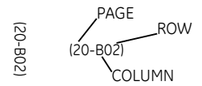
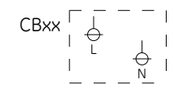
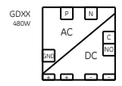
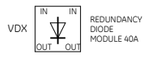
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 003

REV. 2

	ROTATIVE MAIN SWITCH -		ELECTRIC FAN WITH FAULT DETECTION		I.S. BARRIER (NOTE: AB-xx FOR ACTIVE BARRIERS, ZB-xx FOR ZENER BARRIERS)
	DIFFERENTIAL RESIDUAL CURRENT CIRCUIT BREAKER WITH AUXILIARY CONTACT		PANEL ELECTRIC HEATER -		GALVANIC ISOLATOR -
	AUTOMATIC CIRCUIT BREAKER WITH AUXILIARY CONTACT		AC/AC VOLTAGE TRANSFORMER -		FUSED TERMINAL -
	DISCONNECTOR WITH FUSE -		THERMOSTATE NO CONTACT -		KNIFE TERMINAL -
	PURE RESIDUAL CURRENT CIRCUIT BREAKER		NO CONTACT -		FEED THROUGH TERMINAL -
	SURGE ARRESTOR -		NC CONTACT -		PAGE CROSS REFERENCE INDICATION -
	LINE FILTER MODULE -		DOOR LIMIT SWITCH -		COMMON BOX -
	SERVICE SOCKET -		FRONT PANEL ALARM BUZZER -		- -
	AC/DC FEEDER -		INTERNAL LIGHT OR FRONT PANEL LIGHT		- -
	REDUNDANCY DIODE MODULE -		MUSHROOM PUSHBUTTON INDICATOR NORMAL PUSHBUTTON INDICATOR		- -
	RELAYS -		ROTATIVE SELECTOR INDICATOR -		- -
	- -		RESISTOR -		- -
	- -		- -		- -

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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SYMBOL LEGEND

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 004

REV. 2

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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SPARE PAGE

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 005

REV. 2

SERV. PANEL - POWER DISTRIBUTION FROM UPS LINE 1

230Vac-50Hz
FROM UPS#1
(BY CUSTOMER)

CUSTOMER CONNECTION POINT

TB-PS1 1 2 3

00605 BR 6 mm² — 00607 LB 6 mm² — 00611 YG 6 mm² — PE

CB_UPS1
(008-A01)

N P N P N P N P

(008-A01)
(008-A01)

MS1
230Vac
32A

00608 BR 6 mm² — 00606 LB 6 mm²

00601 BR 1,5 mm² — XR_PS+ — 1 — 00602 BR 1,5 mm²

00603 LB 1,5 mm² — XR_PS- — 1 — 00604 LB 1,5 mm²

<1>

K1 A1 A2

14
12 — 11 (008-D05)

00609 BR 2,5 mm² — 00610 LB 2,5 mm²

Q5
230Vac
16A
"C" CURVE
(013-C02)

01101 BR 2,5 mm² — 01102 LB 2,5 mm²

(011-B02) (011-B02)

POWER SUPPLY
230Vac 50Hz
(G1)

00612 BR 2,5 mm² — 00615 LB 2,5 mm²

Q6
230Vac
16A
"C" CURVE
(013-B02)

00613 BR 1,5 mm² — 00616 LB 1,5 mm²

(017-J02) (017-J02)

POWER SUPPLY
POWER STRIP
230Vac 50Hz
(SK2, SK3)

00618 BR 2,5 mm² — 00619 LB 2,5 mm²

Q7
230Vac
10A
"C" CURVE
(013-B02)

SPARE

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 1

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 006

REV. 2

SERV. PANEL - POWER DISTRIBUTION FROM UPS LINE 2

230Vac-50Hz
FROM UPS#2
(BY CUSTOMER)

CUSTOMER CONNECTION POINT

TB-PS2 1 2 3

00705 BR 6 mm² — 00707 LB 6 mm² — 00611 YG 6 mm² — PE

CB_UPS2
(008-G01)

N P N P N P N P

(008-G01)
(008-G01)

MS2
230Vac
32A

00708 BR 6 mm² — 00706 LB 6 mm²

00701 BR 1,5 mm² — XR_PS+ — 00703 LB 1,5 mm² — XR_PS-

2 2 <1>

00702 BR 1,5 mm² — 00704 LB 1,5 mm²

K2 A1 A2

14 12 — 11 (008-E05)

00709 BR 2,5 mm² — 00710 LB 2,5 mm²

Q8
230Vac
16A
"C" CURVE
(013-B03)

01103 BR 2,5 mm² — 01104 LB 2,5 mm²

(011-H02) (011-H02)

POWER SUPPLY
230Vac 50Hz
(G2)

00711 BR 2,5 mm² — 00714 LB 2,5 mm²

Q9
230Vac
16A
"C" CURVE
(013-B03)

00712 BR 1,5 mm² — 00715 LB 1,5 mm²

(017-K02) (017-K02)

POWER SUPPLY
POWER STRIP
230Vac 50Hz
(SK4, SK5)

00717 BR 2,5 mm² — 00718 LB 2,5 mm²

Q10
230Vac
10A
"C" CURVE
(013-C03)

SPARE

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CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 2

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

SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00023

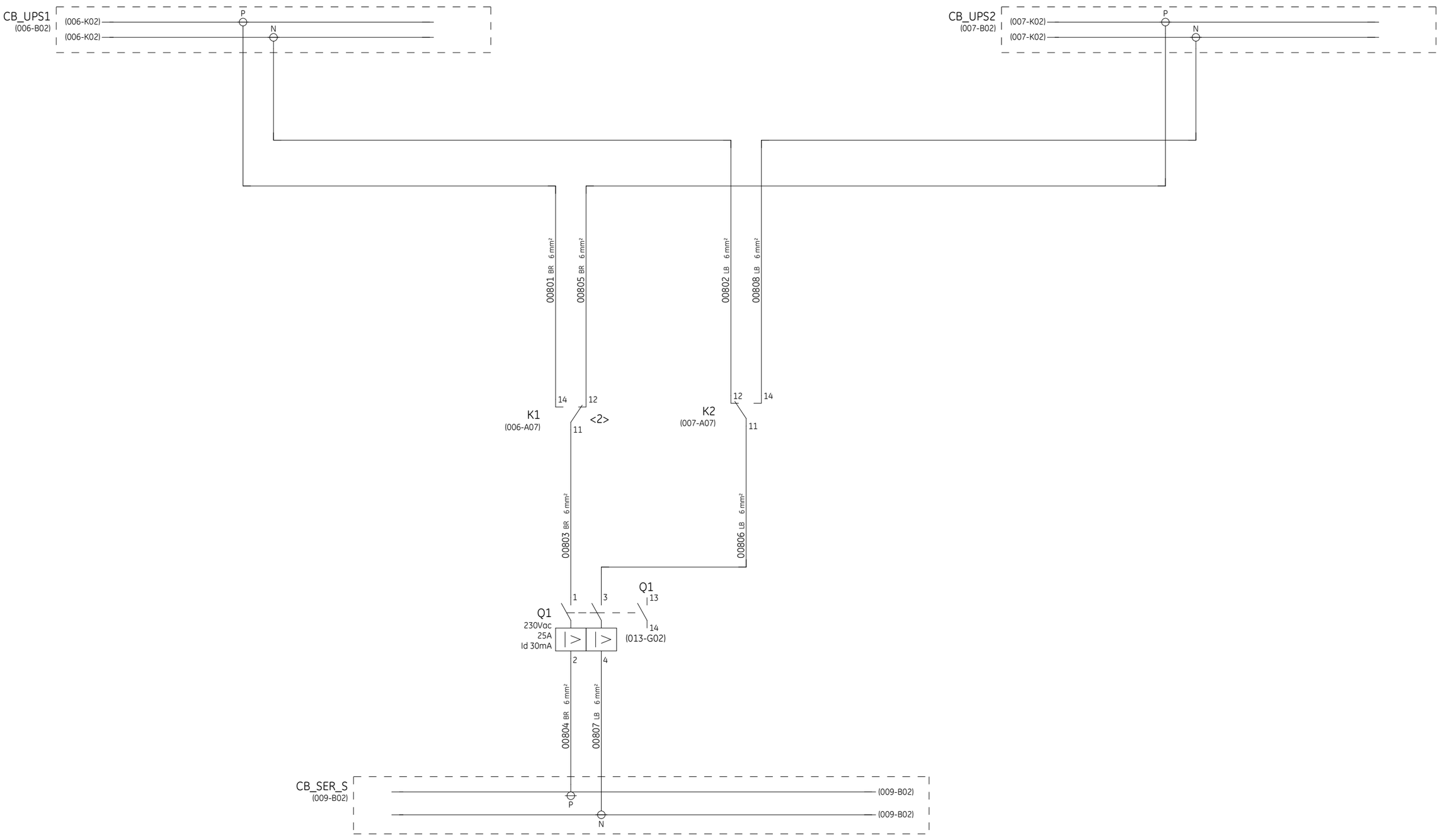
SHEET 007

REV. 2

A B C D E F G H J K

SERV PANEL - 230Vac POWER SELECTION FOR NON-UPS LINE

01 02 03 04 05 06 07 08 09 10



REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - 230Vac POWER SELECTION FOR NON-UPS LINE

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

SCALE : 1

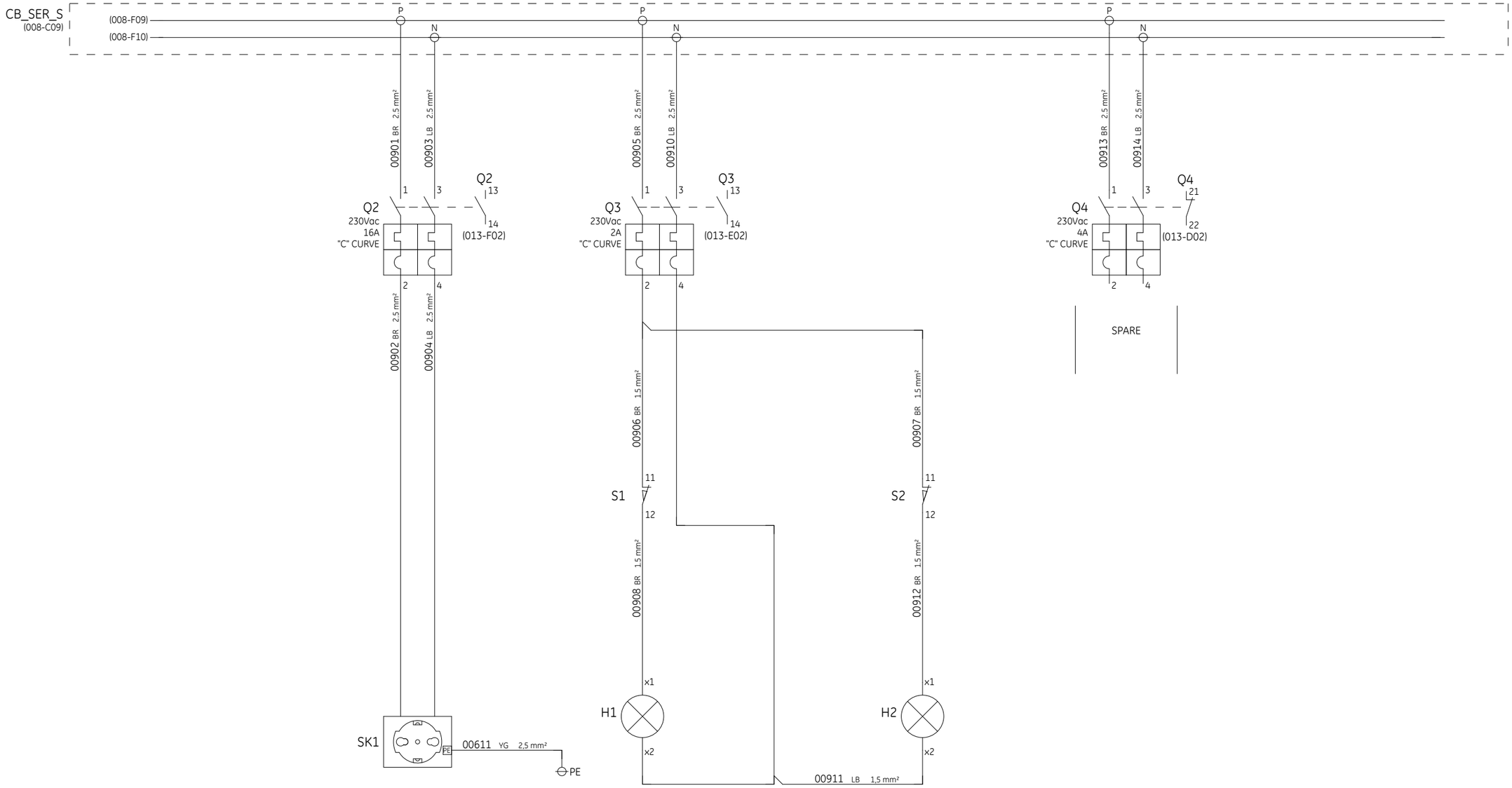
A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 008

REV. 2

SERV. PANEL - POWER DISTRIBUTION FROM NON UPS



NOTE:
INTERNAL LAMP IS DOUBLE INSULATION DEVICE.
NO EARTH CONNECTION REQUIRED.

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CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - 230Vac POWER DISTRIBUTION FROM NON-UPS

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

SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00023

SHEET 009

REV. 2

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CROSSWIND

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NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SPARE PAGE

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 010

REV. 2

NET PANEL - 230Vac/24Vdc POWER DISTRIBUTION

POWER SUPPLY LINE
230Vac 50Hz
FROM UPS#1

(006-D09)
01101 BR 2,5 mm²
(006-D09)
01102 LB 2,5 mm²

G1
IN: 230Vac
OUT: 24Vdc
480W
20A
WEIDMULLER PRO ECO
code 1469510000
L(+) N(-)
AC
DC
13 14 PE
+ + - -

01113 WH 1 mm² (016-B01)
01114 WH 1 mm²
00611 YG 2,5 mm² PE

87-XA-082
FGS PANEL POWER SUPPLY
24Vdc FAILURE

<1>

POWER SUPPLY LINE
230Vac 50Hz
FROM UPS#2

(007-D09)
01103 BR 2,5 mm²
(007-D09)
01104 LB 2,5 mm²

G2
IN: 230Vac
OUT: 24Vdc
480W
20A
WEIDMULLER PRO ECO
code 1469510000
L(+) N(-)
AC
DC
13 14 PE
+ + - -

01114 WH 1 mm²
01123 BK 1 mm² (016-B01)
00611 YG 2,5 mm² PE

87-XA-082
FGS PANEL POWER SUPPLY
24Vdc FAILURE

01105 RD 4 mm²
01107 BU 4 mm²
01106 RD 4 mm²
01110 BU 4 mm²

VD1
20A
WEIDMULLER PRO DM 20
code 2486080000
IN1+ IN1- IN2+ IN2-
OUT+ OUT-
13 14

01115 RD 4 mm²
01117 BU 4 mm²
01116 RD 4 mm²
01120 BU 4 mm²

VD2
20A
WEIDMULLER PRO DM 20
code 2486080000
IN1+ IN1- IN2+ IN1-
OUT+ OUT-
13 14

01108 RD 6 mm²
01111 BU 6 mm²

<2> Q11
24Vdc
32A
"C" CURVE
1 3 2 4
Q11 13 14 (013-G04)

01118 RD 6 mm²
01121 BU 6 mm²

<2> Q12
24Vdc
32A
"C" CURVE
1 3 2 4
Q12 13 14 (013-F04)

01109 RD 6 mm²
01112 BU 6 mm²

CB_24Vdc
(018-A01)
(019-A01)
+ -

01119 RD 6 mm²
01122 BU 6 mm²

(018-A01)
(018-A01)

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YOKOGAWA
PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - 230Vac / 24Vdc POWER DISTRIBUTION

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 011

REV. 2

SHEET LEFT INTENTIONALLY BLANK

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SPARE PAGE

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

SCALE : 1

A3

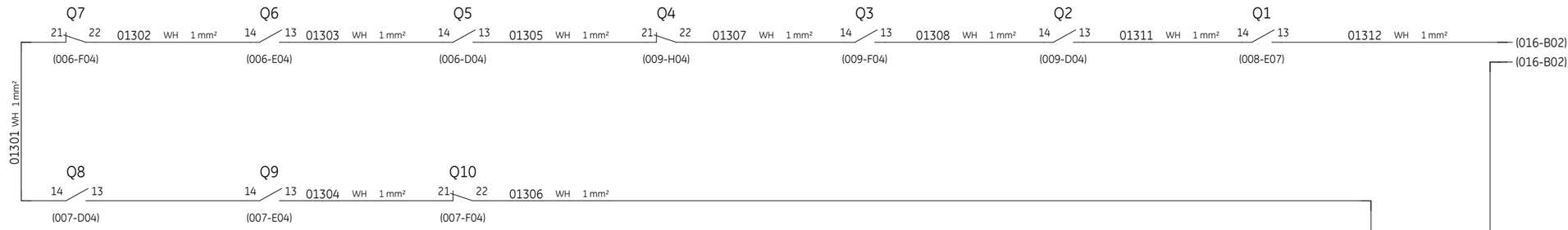
DRAWING NO. 1724000594-IN-DG-00023

SHEET 012

REV. 2

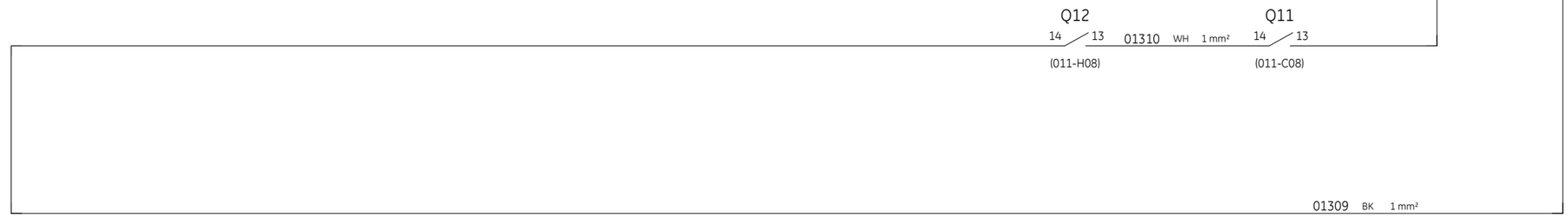
SERV. PANEL - BRAKER FAULT ALARM CIRCUIT

230Vac CIRCUIT BREAKER



87-XA-083
SERV. PANEL CUMULATIVE
BREAKER FAULT

24Vdc CIRCUIT BREAKER



NOTE : SPARE CIRCUIT BREAKER FAULT CONTACT TO BE CONNECTED ON NORMALLY CLOSE CONTACT.
CHANGE CONNECTION TO NORMALLY OPEN CONTACT WHEN THE BREAKER WILL BE USED

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - BREAKER FAULT ALARM CIRCUIT

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

SCALE : 1

A3

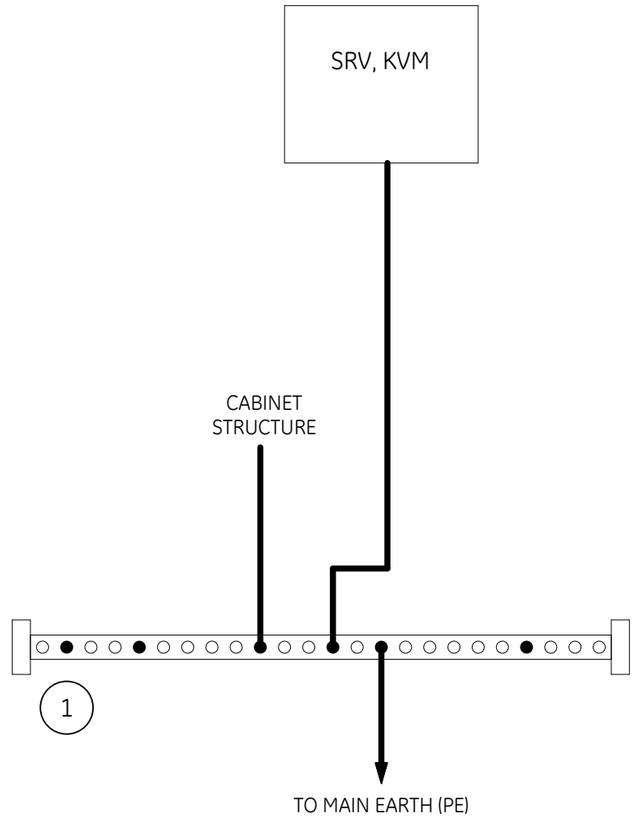
DRAWING NO. 1724000594-IN-DG-00023

SHEET 013

REV. 2

SERV. PANEL - SHIELD/GROUND CONNECTION

POS.	EARTH TYPE	DESCRIPTION SYSTEM EARTH
1	P.E. EARTH	PROTECTION EARTH (GROUND, FRAME CHASSIS)



REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - SHIELD / GROUND CONNECTION

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 014

REV. 2

SHEET LEFT INTENTIONALLY BLANK

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SPARE PAGE

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 015

REV. 2

SERV. PANEL - FAULT ALARM SIGNALS TO DCS



CUSTOMER TAG	SIGNAL DESCRIPTION FROM IO LIST
87-XA-082	SERV PANEL POWER SUPPLY & DIODES FAILURE
87-XA-083	SERV. PANEL CUMULATIVE BREAKER FAULT
87-XA-084	SERV PANEL HIGH TEMPERATURE ALARM
-	-
-	-

CUSTOMER TAG	SIGNAL DESCRIPTION FROM IO LIST
-	-
-	-
-	-
-	-
-	-

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - FAULT ALARM SIGNALS TO PCS

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

SCALE : 1

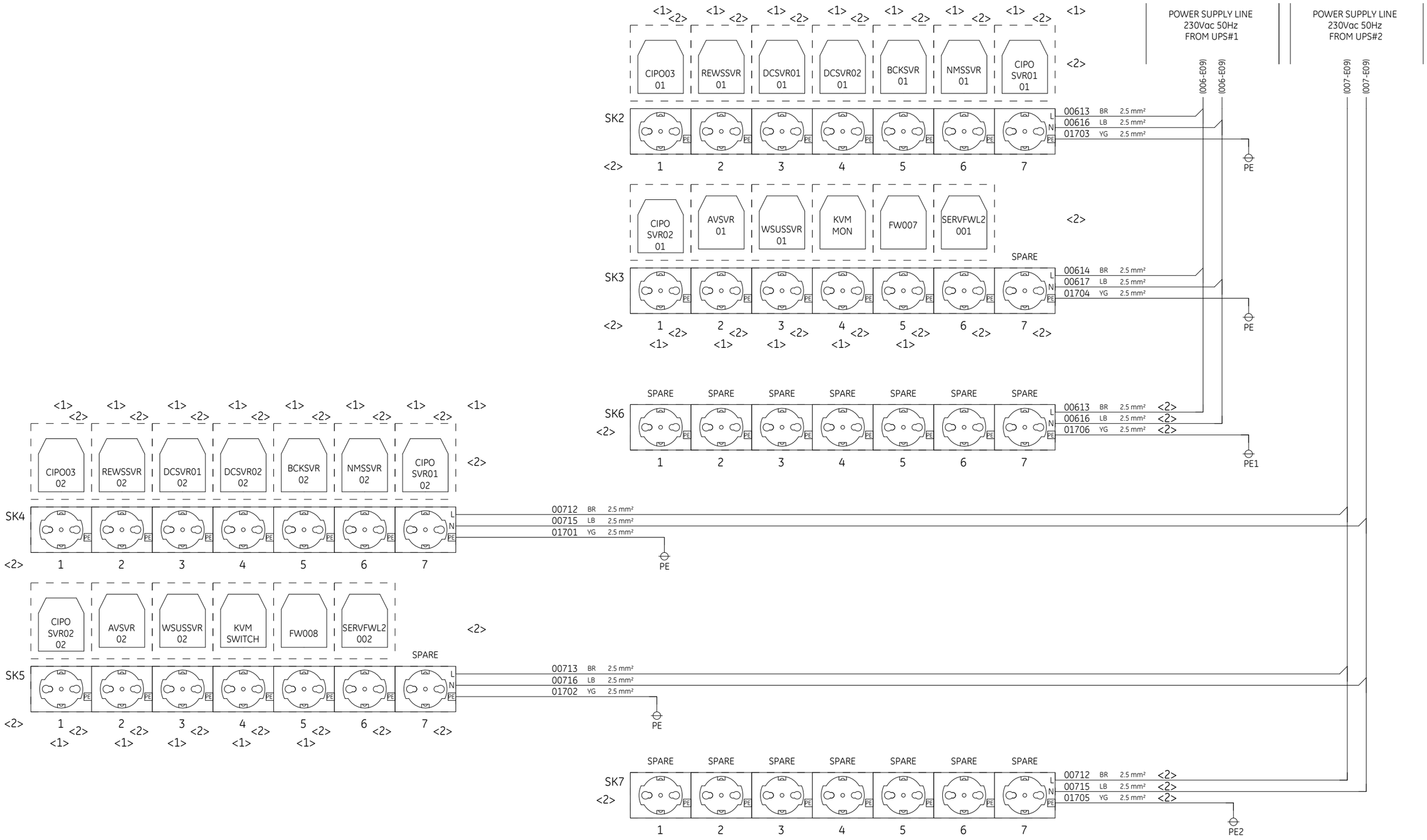
A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 016

REV. 2

SERV. PANEL - POWER STRIPS DISTRIBUTION



NOTE 1: For details on network cables connections, refer to doc. "1724000594-IN-DG-00016 - Network Connection Diagram

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - POWER STRIPS DISTRIBUTION

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

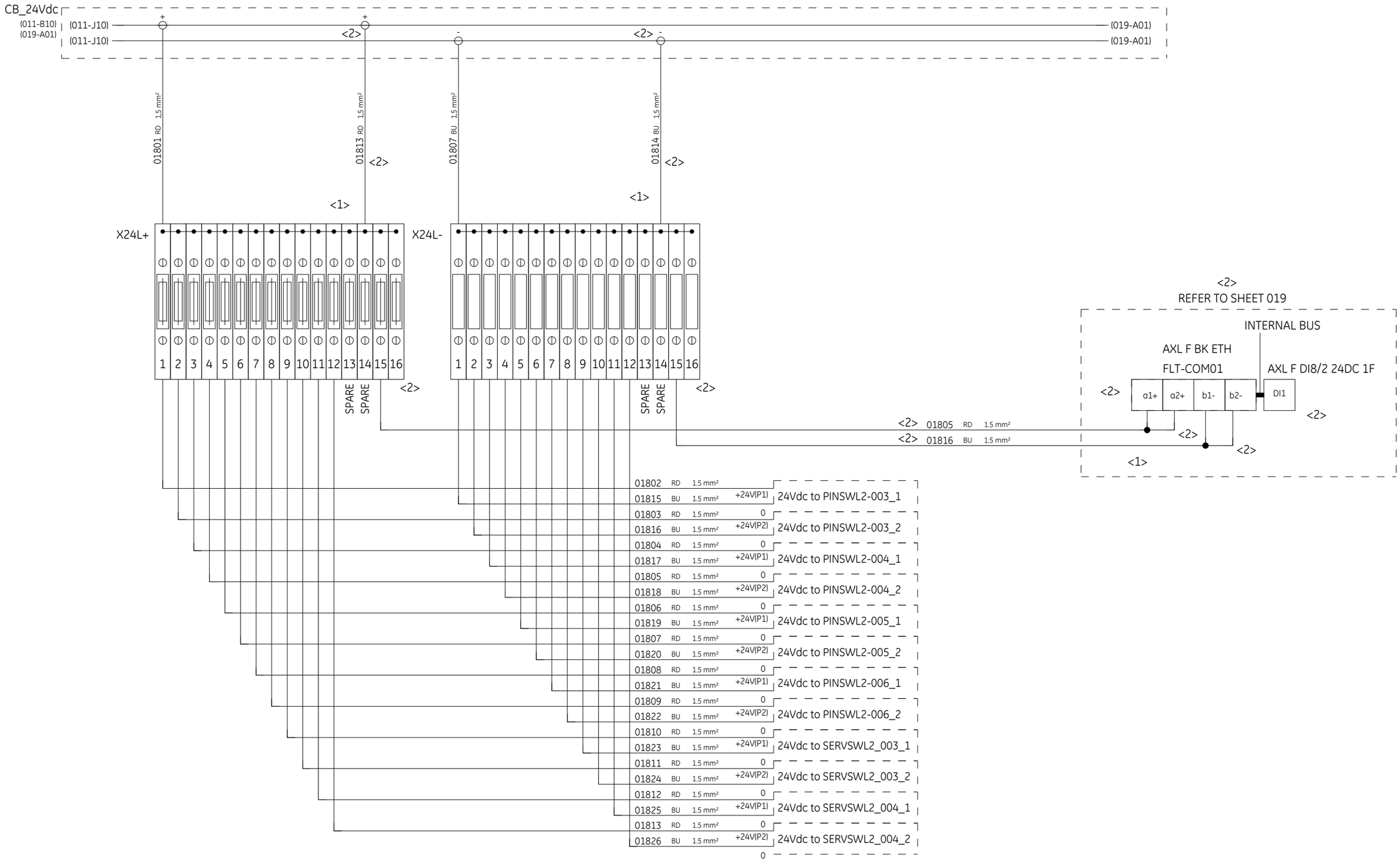
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 017

REV. 2



NOTE 1: For details on network cables connections, refer to doc. “1724000594-IN-DG-00016 - Network Connection Diagram

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - 24Vdc POWER DISTRIBUTION

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00023

SHEET 018

REV. 2

<2>

CB_24Vdc

(011-B10)
(018-A01)

(018-H01)

(018-H01)

DI-01

<2>

X-FAULT

87-XA-082
-

1+
1-
G

01901 RD 1 mm²
01902 BU 1 mm²

X-FAULT

87-XA-083
-

2+
2-
G

01903 RD 1 mm²
01904 BU 1 mm²

X-FAULT

87-XA-084
-

3+
3-
G

01905 RD 1 mm²
01906 BU 1 mm²

X-FAULT

4+
4-
G
6+
6-
G

X-FAULT

G

<2>

REFER TO SHEET 016

00 01 02 03
10 11 12 13
20 21 22 23
30 31 32 33

01907 BU 1 mm²
01908 BU 1 mm²
01909 BU 1 mm²

<2>

AXL F BK ETH
FLT-COM01

AXL F DI8/2 24DC 1F
DI-01

X1
X2

ETHERNET CABLE
GREEN CAT6 (XXm)
TO PINSWL2-003 p.10

<2>

<2>

REFER TO SHEET 018

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	18.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	07.10.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	10.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA

PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-OER_NC_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
NET.&SERV. CABINETS IN OER WIRING DIAGRAMS AND TERMINAL STRIPS
SERV PANEL - AXIOLINE MODULE FOR FAULT ALARM SIGNALS

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

SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00023

SHEET 019

REV. 2