BASE LOAD POWER HUB (BLPH)
PCS CABINETS
WIRING DIAGRAMS AND TERMINAL STRIPS

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS 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-00020

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	X								BASE LOAD POWER HUB (BLPH) SYMBOL LEGEND
005	X	X								BASE LOAD POWER HUB (BLPH) TYPICAL WIRE MARKING & EARTH BAR CONNECTION DETAILS
006	X		X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 1
007		X								BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 1
008	X		X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 2
009		X								BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 2
010	X		X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac POWER DISTRIBUTION FROM NON-UPS
011	X	X								BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac POWER DISTRIBUTION FROM NON-UPS
012	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac 50Hz POWER DISTRIBUTION VENTILATION FAN
013	X		X							BASE LOAD POWER HUB (BLPH) PCS PANEL - TB FAULT SIGNALS
014	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac / 24Vdc POWER DISTRIBUTION
015	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 230Vac/12Vdc POWER DISTRIBUTION
016	X	X								BASE LOAD POWER HUB (BLPH) PCS PANEL - BREAKER FAULT ALARM CIRCUIT
017	X		X							BASE LOAD POWER HUB (BLPH) PCS PANEL - SHIELD / GROUND CONNECTION
018	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - FAULT ALARM SIGNALS TO DCS
019		X								BASE LOAD POWER HUB (BLPH) PCS PANEL - FAULT ALARM SIGNALS TO DCS
020	X		X							BASE LOAD POWER HUB (BLPH) PCS PANEL - 24Vdc POWER DISTRIBUTION

PAG. NR.	REVISION 0	1	2	3	4	5	6	7	8	TITLE
021	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - RACK "1" POWER DISTRIBUTION
022	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - RACK "2" POWER DISTRIBUTION
023	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - RACK "3" POWER DISTRIBUTION
024	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL - RACK "4" POWER DISTRIBUTION
025	X	X								BASE LOAD POWER HUB (BLPH) PCS PANEL - TYPICAL WIRING DIGITAL INPUT/OUTPUT
026	X	X								BASE LOAD POWER HUB (BLPH) PCS PANEL - TYPICAL WIRING ANALOG INPUT/OUTPUT
027	X	X								BASE LOAD POWER HUB (BLPH) SPARE PAGE
028	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-11001
029	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-11002
030	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-11003
031	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-11004
032	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-11005
033	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-12001
034	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-12002
035	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-12003
036	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-12004
037	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-12005
038	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-12006
039	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-13001
040	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-13002

PAG. NR.	REVISION 0	1	2	3	4	5	6	7	8	TITLE
041	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-13003
042	X	X	X							BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-00-JE-BX00
043	X	X								BASE LOAD POWER HUB (BLPH) PCS PANEL -TB-C-63-PT-003

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YOKOGAWA ◆ PROJECT Nr. E36672C00
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
INDEX

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

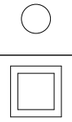
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

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

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PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
LEGEND

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

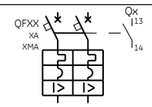
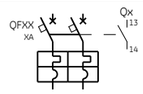
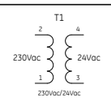
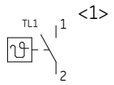
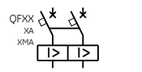
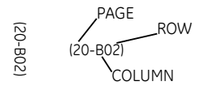
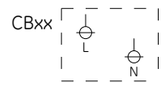
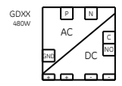
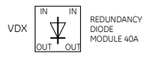
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

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)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
SYMBOL LEGEND

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

SCALE : 1

A3

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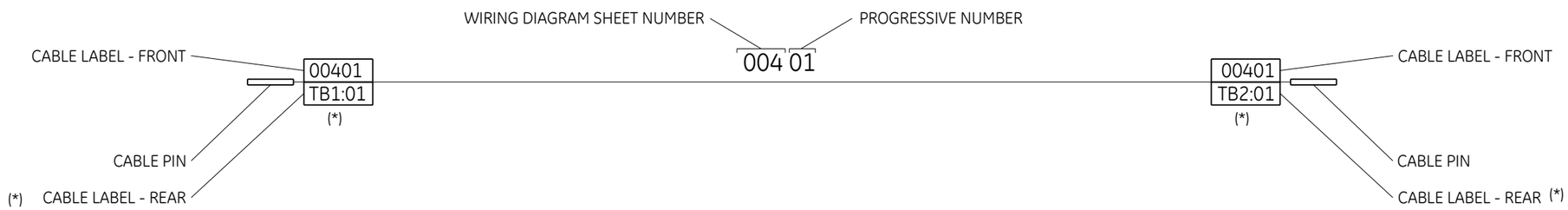
SHEET 004

REV. 2

COLOR ACRONYMS LIST :

RD - RED
BK - BLACK
BL - BLUE
LB - LIGHT BLUE
GR - GREY
GN - GREEN
YE - YELLOW
Y/G - YELLOW/GREEN
BR - BROWN
WH - WHITE

TYPICAL WIRE MARKING



EARTH CONNECTION RESUME TABLE:

	CABINET
P.E. EARTH	○○○○○○○○○○○○○○○
I.E. EARTH	○○○○○○○○○○○○○○○

EARTH ACRONYMS LEGEND :

P.E. (GND) - PROTECTION EARTH (GROUND, FRAME CHASSIS)
I.E. (F.E.) - INSTRUMENT EARTH (NOISELESS), FUNCTIONAL EARTH

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CROSSWIND
ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
TYPICAL WIRE MARKING & EARTH BAR CONNECTION DETAILS

CONTRACT NO./TITLE CW-I-WP4-2023-05/HOLLANDSE KUST NOORD WIND PARK
SCALE : 1
A3
DRAWING NO. 1724000594-IN-DG-00020
SHEET 005
REV. 2

PCS PANEL - POWER DISTRIBUTION FROM UPS LINE 1

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

CUSTOMER CONNECTION POINT

TB-PS2 1 2 3

00601 BR 6 mm² — 00603 LB 6 mm² — 00611 YG 6 mm² — PE

CB_UPS1
(007-B02)

N P N P N P N P N P N P N P

(007-C02)
(007-C02)

MS1
230Vac
32A

00604 BR 6 mm² — 00602 LB 6 mm²

	Q6	Q7	Q8	Q9	Q10	Q11
00605 BR 2,5 mm² / 00606 LB 2,5 mm²	1 3	00607 BR 2,5 mm² / 00608 LB 2,5 mm²	1 3	00609 BR 2,5 mm² / 00610 LB 2,5 mm²	1 3	00612 BR 2,5 mm² / 00613 LB 2,5 mm²	1 3	00614 BR 2,5 mm² / 00615 LB 2,5 mm²	1 3	00616 BR 2,5 mm² / 00617 LB 2,5 mm²	1 3
	13		13		13		13		13		21
	14 (016-B02)		14 (016-A02)		14 (016-A03)		14 (016-B03)		14 (016-C03)		22 (016-E03)
Q6 230Vac 16A "C" CURVE	2 4	Q7 230Vac 6A "D" CURVE	2 4	Q8 230Vac 6A "D" CURVE	2 4	Q9 230Vac 6A "D" CURVE	2 4	Q10 230Vac 6A "D" CURVE	2 4	Q11 230Vac 10A "C" CURVE	2 4
01401 BR 2,5 mm² / 01402 LB 2,5 mm²		02101 BR 1,5 mm² / 02102 LB 1,5 mm²		02201 BR 1,5 mm² / 02202 LB 1,5 mm²		02301 BR 1,5 mm² / 02302 LB 1,5 mm²		02401 BR 1,5 mm² / 02402 LB 1,5 mm²		SPARE	
(014-B02) (014-B02)	POWER SUPPLY G1	(021-G02) (021-G02)	POWER SUPPLY (1) RACK "1" PW482-51 <2>	(022-G02) (022-G02)	POWER SUPPLY (1) RACK "2" PW482-51 <2>	(023-G02) (023-G02)	POWER SUPPLY (1) RACK "3" PW482-51 <2>	(024-G02) (024-G02)	POWER SUPPLY (1) RACK "4" PW482-51 <2>		

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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS 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-00020

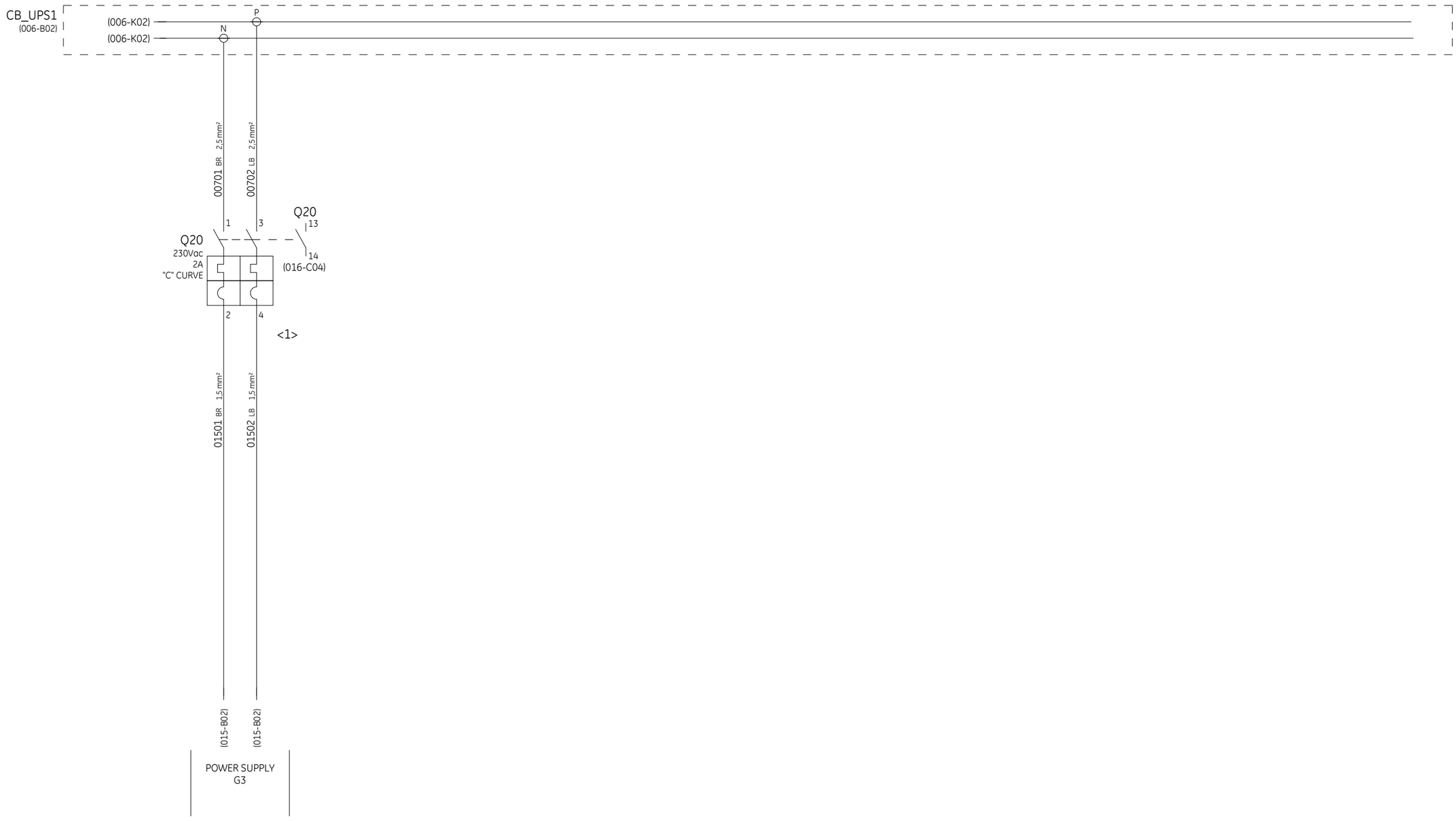
SHEET 006

REV. 2

A B C D E F G H J K

PCS PANEL - POWER DISTRIBUTION FROM UPS LINE 1

01 02 03 04 05 06 07 08 09 10



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CROSSWIND

ROSETTI MARINO

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PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS 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-00020

SHEET 007

REV. 2

PCS PANEL - POWER DISTRIBUTION FROM UPS LINE 2

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

TB-PS2 1 2 3 — CUSTOMER CONNECTION POINT

00801 BR 6 mm² | 00803 LB 6 mm² | 00611 YG 6 mm² → PE

CB_UPS2
(009-B02)

(009-C02)
(009-C02)

MS2
230Vac
32A

00804 BR 6 mm² | 00802 LB 6 mm²

	Q12	Q13	Q14	Q15	Q16	Q17
00805 BR 2,5 mm²	00806 LB 2,5 mm²	00807 BR 2,5 mm²	00808 LB 2,5 mm²	00809 BR 2,5 mm²	00810 LB 2,5 mm²	00811 BR 2,5 mm²	00812 LB 2,5 mm²	00813 BR 2,5 mm²	00814 LB 2,5 mm²	00815 BR 2,5 mm²	00816 LB 2,5 mm²
Q12 230Vac 16A "C" CURVE		Q13 230Vac 6A "D" CURVE		Q14 230Vac 6A "D" CURVE		Q15 230Vac 6A "D" CURVE		Q16 230Vac 6A "D" CURVE		Q17 230Vac 10A "C" CURVE	
13-14 (016-E03)		13-14 (016-F03)		13-14 (016-G03)		13-14 (016-F04)		13-14 (016-E04)		21-22 (016-E04)	
01403 BR 2,5 mm²	01404 LB 2,5 mm²	02103 BR 1,5 mm²	02104 LB 1,5 mm²	02203 BR 1,5 mm²	02204 LB 1,5 mm²	02303 BR 1,5 mm²	02304 LB 1,5 mm²	02403 BR 1,5 mm²	02404 LB 1,5 mm²		
(014-H02)	(014-H02)	(021-H02)	(021-H02)	(022-H02)	(022-H02)	(023-H02)	(023-H02)	(024-H02)	(024-H02)		
POWER SUPPLY G2		POWER SUPPLY (2) RACK "1" PW482-51 <2>		POWER SUPPLY (2) RACK "2" PW482-51 <2>		POWER SUPPLY (2) RACK "3"" PW482-51 <2>		POWER SUPPLY (2) RACK "4" PW482-51 <2>		SPARE	

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CROSSWIND — ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - 230Vac POWER DISTRIBUTION FROM UPS LINE 2

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

SCALE : 1

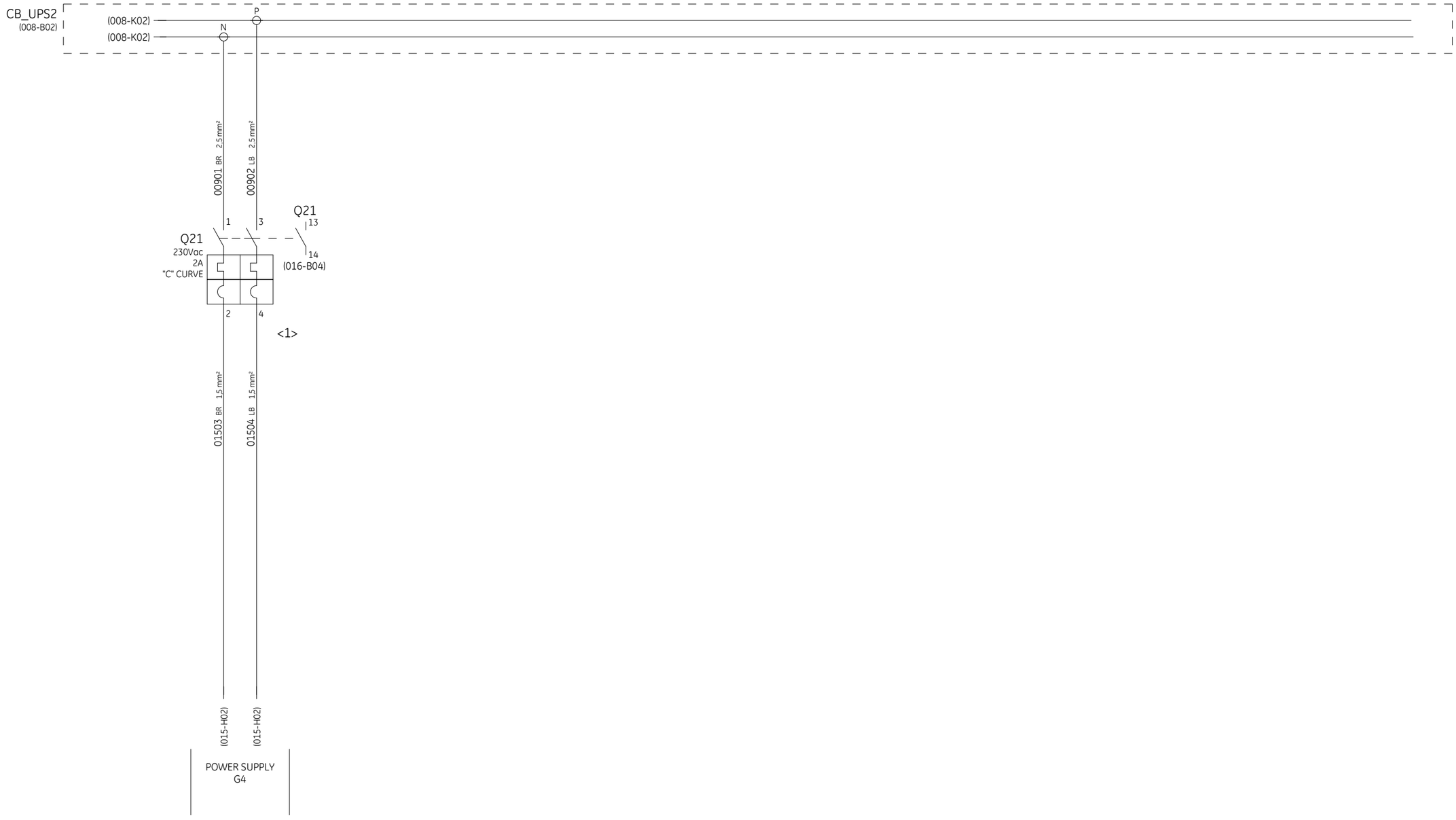
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DRAWING NO. 1724000594-IN-DG-00020

SHEET 008

REV. 2

PCS PANEL - POWER DISTRIBUTION FROM UPS LINE 2



REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS 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-00020

SHEET 009

REV. 2

PCS PANEL - POWER DISTRIBUTION FROM NON UPS

230Vac-50Hz
FROM MCC
(BY CUSTOMER)

CUSTOMER CONNECTION POINT

TB-PS3 1 2 3

01001 BR 6 mm² — 01003 LB 6 mm² — 00611 YG 6 mm² — PE

CB_SER
(011-A01)

(011-A01)
(011-A01)

01004 LB 6 mm² — 01002 BR 6 mm²

Q1

Q1
230Vac
25A
Id 30mA
(016-G02)

Q2

01005 BR 2.5 mm² — 01007 LB 2.5 mm²

Q2
230Vac
16A
"C" CURVE
(016-F02)

01006 BR 2.5 mm² — 01008 LB 2.5 mm²

Q3

01009 BR 2.5 mm² — 01014 LB 2.5 mm²

Q3
230Vac
2A
"C" CURVE
(016-E02)

TB-LAMP 5 <2>

01010 BR 1.5 mm² — 01011 BR 1.5 mm²

S1 11 12 — S2 11 12

01012 BR 1.5 mm² — 01016 BR 1.5 mm²

TB-LAMP 1 x1 <2> — TB-LAMP 5 x1 <2>

L1 <2> — L2 <2>

TB-LAMP x2 2 — TB-LAMP x2 6

01013 LB 1,5 mm² — 6 TB-LAMP <2> — 01015 LB 1,5 mm²

SK1 — 00611 YG 2,5 mm² — PE

Q4

01017 BR 2.5 mm² — 01018 LB 2.5 mm²

Q4
230Vac
4A
"C" CURVE
(016-D02)

SPARE

SERVICE SOCKET
230Vac 50Hz

INTERNAL LIGHT (LEFT SIDE)
230Vac 50Hz
TOTAL CONSUMPTION: 15W

INTERNAL LIGHT (RIGHT SIDE)
230Vac 50Hz
TOTAL CONSUMPTION: 15W

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

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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - 230Vac POWER DISTRIBUTION FROM NON-UPS

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

SCALE : 1

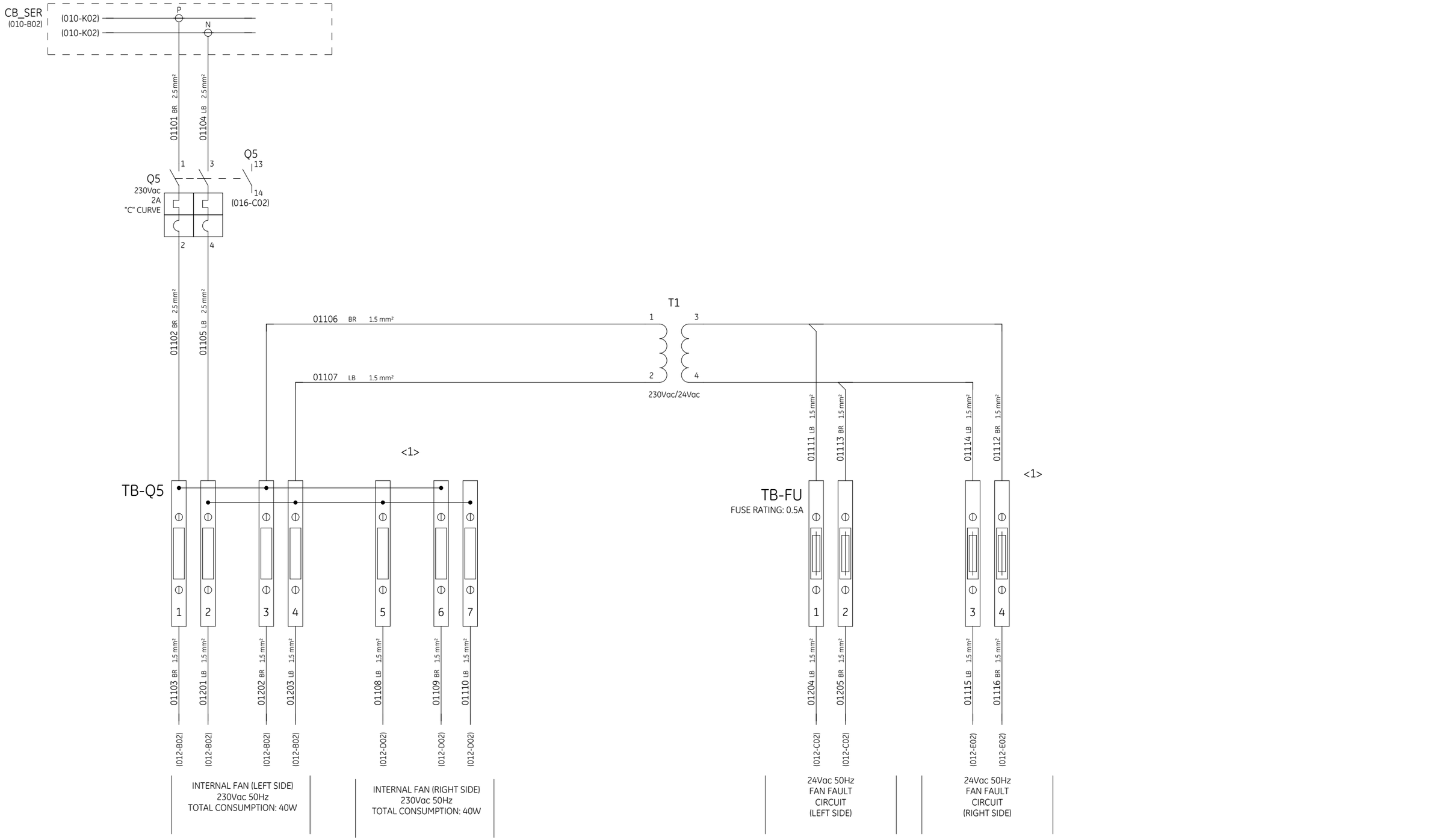
A3

DRAWING NO.
1724000594-IN-DG-00020

SHEET 010

REV. 2

PCS PANEL - POWER DISTRIBUTION FROM NON UPS



REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - 230Vac POWER DISTRIBUTION FROM NON-UPS

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

SCALE : 1

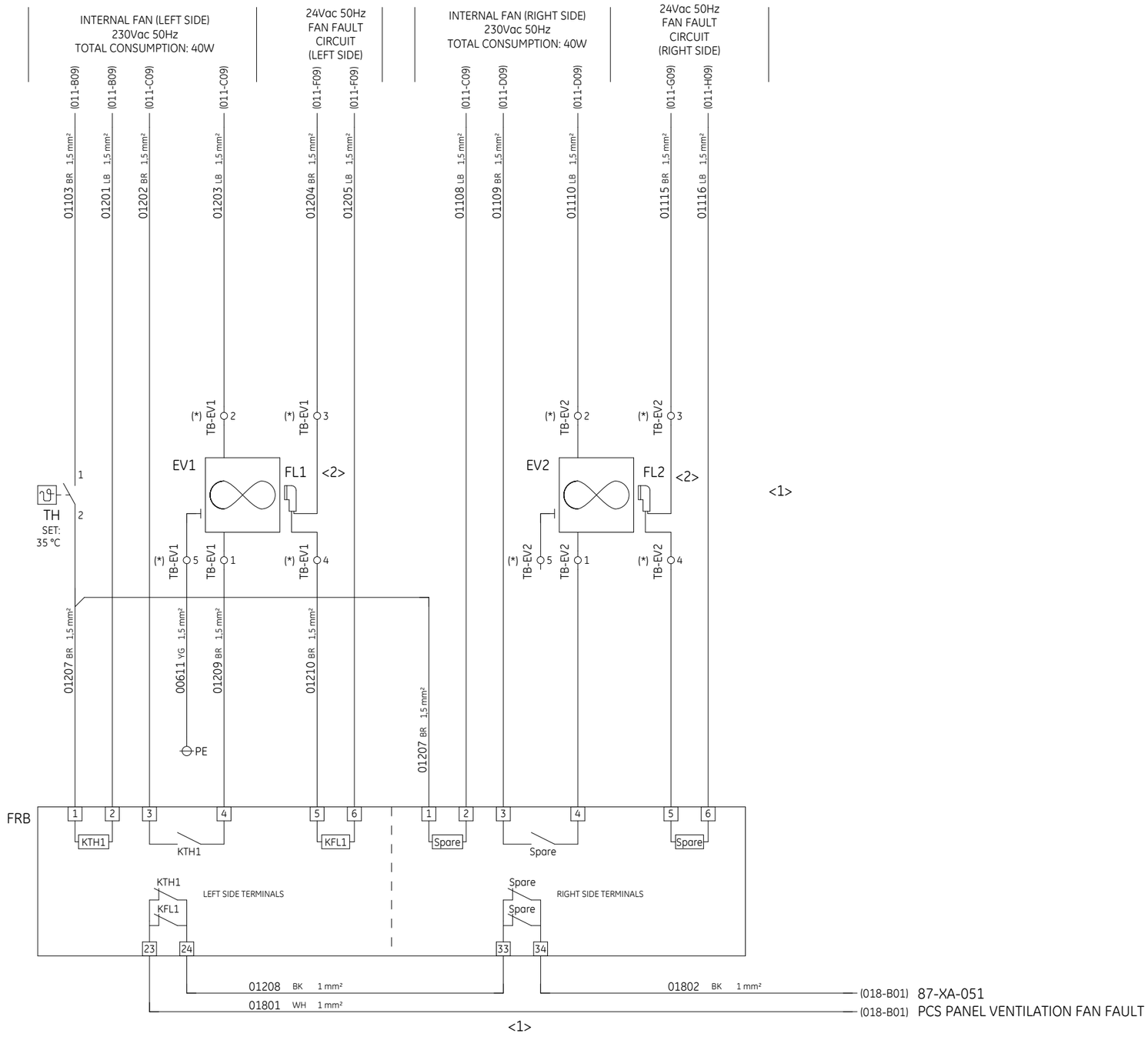
A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 011

REV. 2

PCS PANEL - 230Vac 50Hz POWER DISTRIBUTION VENTILATION FAN & HEATER



NOTE (*):
TB-EV IS A FEED THROUGH TERMINAL BOARD FOR
PRE-WIRED ITEMS CONNECTION. FOR THIS REASON,
WIRE NUMBERS WILL BE THE SAME ON BOTH SIDES.

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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - 230Vac 50Hz POWER DISTRIBUTION VENTILATION FAN

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

SCALE : 1

A3

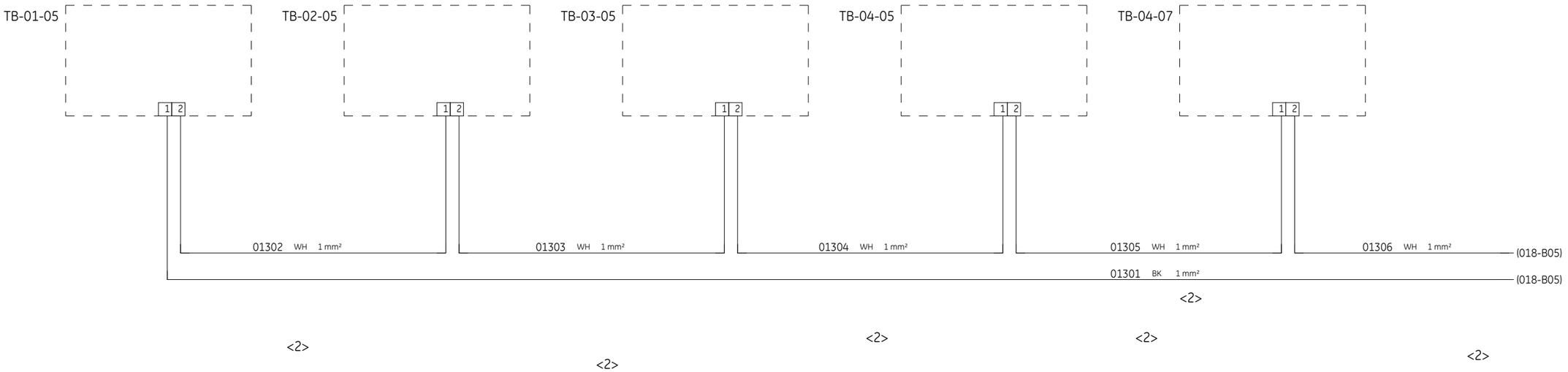
DRAWING NO.
1724000594-IN-DG-00020

SHEET 012

REV. 2

A B C D E F G H J K

PCS PANEL - TB FAULT SIGNALS



01 02 03 04 05 06 07 08 09 10

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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - TB FAULT SIGNALS

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 013

REV. 2

PCS PANEL - 230Vac/24Vdc POWER DISTRIBUTION

POWER SUPPLY LINE
230Vac 50Hz
FROM UPS#1

(006-D09) 01401 BR 2,5 mm² — L(+)
(006-D09) 01402 LB 2,5 mm² — N(-)

G1
IN: 230Vac
OUT: 24Vdc
480W
20A
WEIDMULLER PRO ECO
code 1469510000

AC / DC

13 — 01803 WH 1 mm² — (018-B02)
14 — 01413 WH 1 mm² — 87-XA-052 PCS PANEL POWER SUPPLY 24Vdc FAILURE <1>
PE — 00611 YG 2,5 mm² — PE

\+ \+ - - — 01405 RD 4 mm² — 01407 BU 4 mm² — 01406 RD 4 mm² — 01410 BU 4 mm²

VD1
20A
WEIDMULLER PRO DM 20
code 2486080000
IN1+ IN1- IN2+ IN2-
OUT+ OUT- <2>

01408 RD 6 mm² — 1
01411 BU 6 mm² — 3

Q18
24Vdc
32A
"C" CURVE
13 — 14 (016-B05) <2>
2 — 4

01409 RD 6 mm² — 01412 BU 6 mm²

CB_24Vdc
(020-A01)
\+ — (020-A01)
\- — (020-A01)

<1>

POWER SUPPLY LINE
230Vac 50Hz
FROM UPS#2

(008-D08) 01403 BR 2,5 mm² — L(+)
(008-D08) 01404 LB 2,5 mm² — N(-)

G2
IN: 230Vac
OUT: 24Vdc
480W
20A
WEIDMULLER PRO ECO
code 1469510000

AC / DC

13 — <2> 01413 WH 1 mm² — 87-XA-052 PCS PANEL POWER SUPPLY 24Vdc FAILURE
14 — 01808 BK 1 mm² — (018-B02)
PE — 00611 YG 2,5 mm² — PE

\+ \+ - - — 01415 RD 4 mm² — 01417 BU 4 mm² — 01416 RD 4 mm² — 01420 BU 4 mm²

VD2
20A
WEIDMULLER PRO DM 20
code 2486080000
IN1+ IN1- IN2+ IN1-
OUT+ OUT- <2>

01418 RD 6 mm² — 1
01421 BU 6 mm² — 3

Q19
24Vdc
32A
"C" CURVE
13 — 14 (016-C05) <2>
2 — 4

01419 RD 6 mm² — 01422 BU 6 mm²

<1>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS 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-00020

SHEET 014

REV. 2

PCS PANEL - 230Vac/12Vdc POWER DISTRIBUTION

POWER SUPPLY LINE
230Vac 50Hz
FROM UPS#1

(007-C09) 01501 BR 2,5 mm²
(007-C09) 01502 LB 2,5 mm²

G3
IN: 230Vac
OUT: 12Vdc
15W
1,25A
MEAN WELL
HDR-15-12

<1>

00611 YG 2,5 mm² PE

01505 RD 1,5 mm²
01506 BU 1,5 mm²

KA1 <2>

13 — 14 (018-B02)

POWER SUPPLY LINE
230Vac 50Hz
FROM UPS#2

(009-C09) 01503 BR 2,5 mm²
(009-C09) 01504 LB 2,5 mm²

G4
IN: 230Vac
OUT: 12Vdc
15W
1,25A
MEAN WELL
HDR-15-12

<1>

00611 YG 2,5 mm² PE

01509 RD 1,5 mm²
01510 BU 1,5 mm²

KA2 <2>

13 — 14 (018-D02)

TB_D
DIODE 1N4007

<1>

01507 RD 0,5 mm²
01508 BU 0,5 mm²

<2>

TB-00-JE-BX00

04207 RD 1,5 mm² — 7
04208 BU 1,5 mm² — 8
04215 RD 1,5 mm² — 15
04216 BU 1,5 mm² — 16
04223 RD 1,5 mm² — 23
04224 BU 1,5 mm² — 24
04231 RD 1,5 mm² — 31
04232 BU 1,5 mm² — 32

<2>

<2>

<1>

CB_12Vdc

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
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YOKOGAWA
PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - 230Vac/12Vdc POWER DISTRIBUTION

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

SCALE : 1

A3

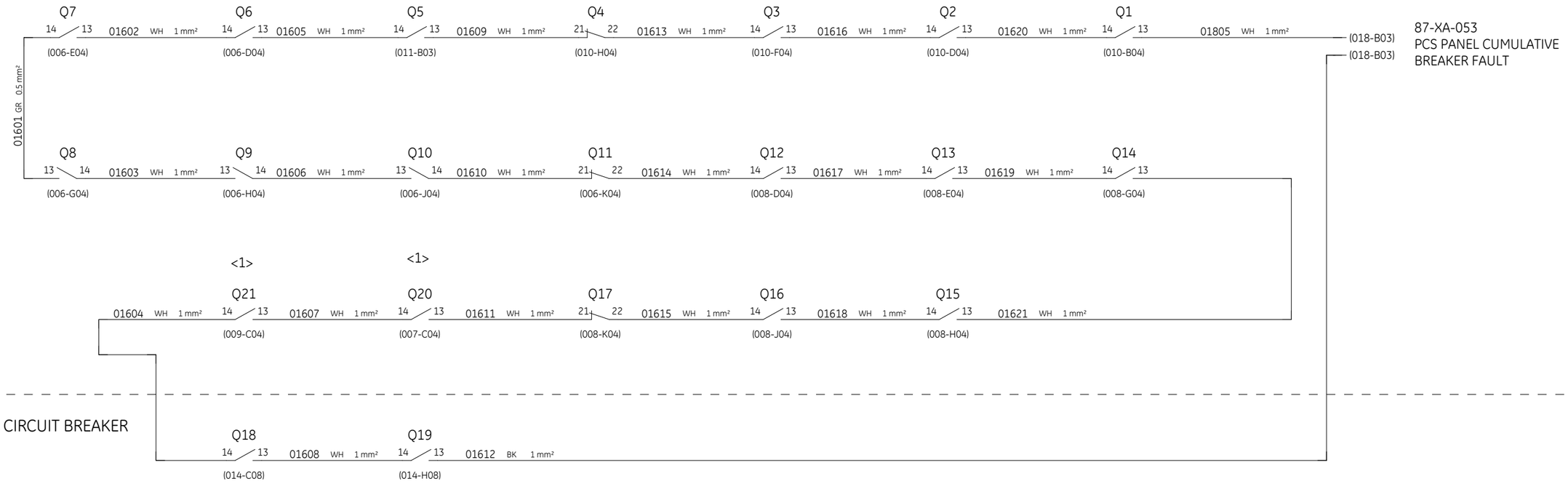
DRAWING NO.
1724000594-IN-DG-00020

SHEET 015

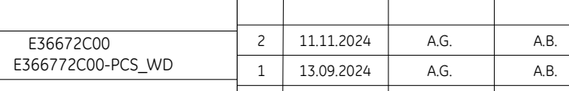
REV. 2

PCS PANEL - BRAKER FAULT ALARM CIRCUIT

230Vac CIRCUIT BREAKER



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

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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - BREAKER FAULT ALARM CIRCUIT

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

SCALE : 1

A3

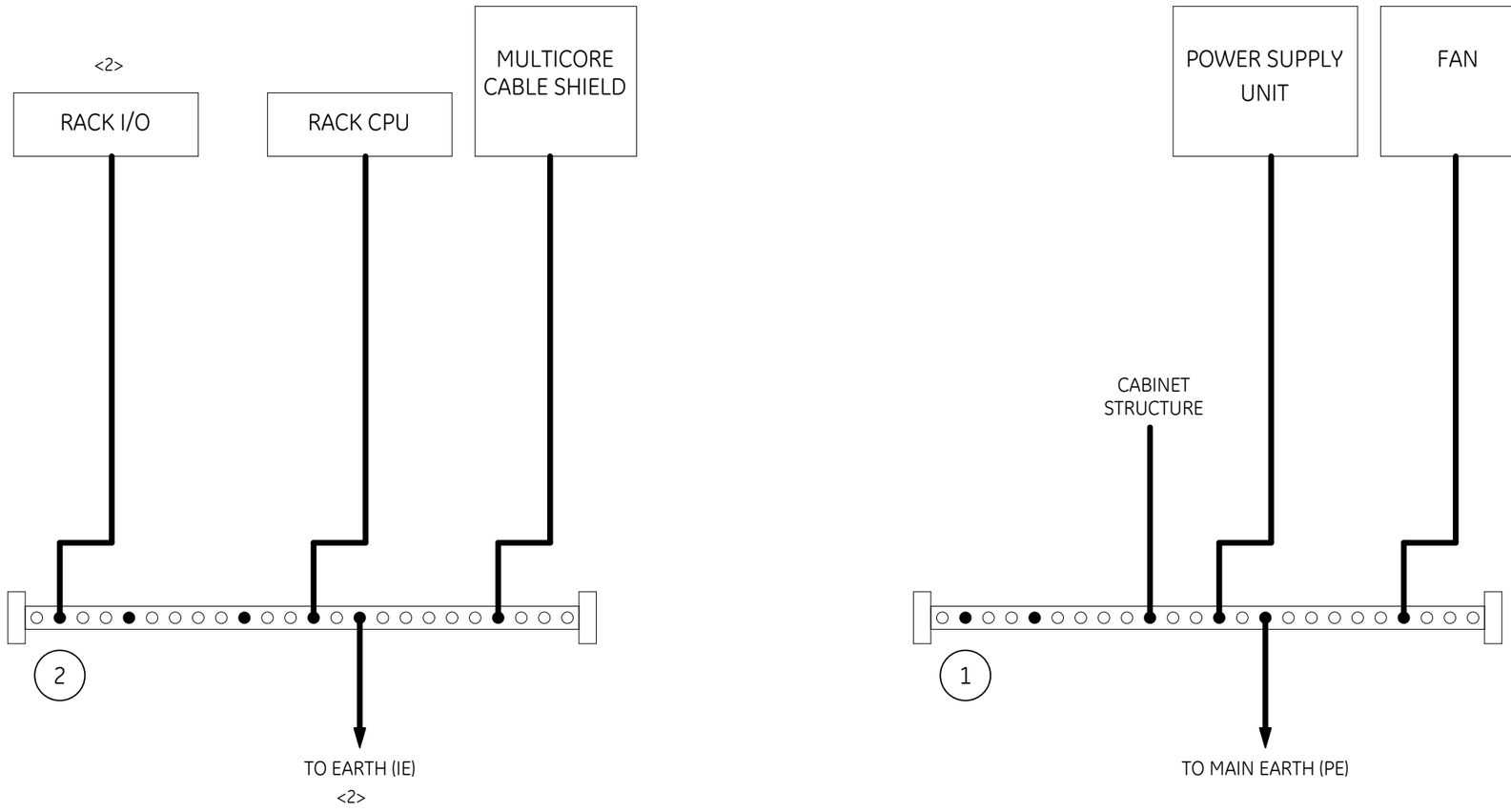
DRAWING NO. 1724000594-IN-DG-00020

SHEET 016

REV. 2

PCS PANEL - SHIELD/GROUND CONNECTION

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



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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS 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-00020

SHEET 017

REV. 2

PCS PANEL - FAULT ALARM SIGNALS TO PCS

<1>	87-XA-051	(012-F10)			01802 WH 1 mm²		16A	IN 16	SLOT 5	NODE 4	87-XA-051 - <1>
	-	(012-F10)			01801 BK 1 mm²		16B	IN 16	SLOT 5	NODE 4	
							16C	IN 16	SLOT 5	NODE 4	
<1>	87-XA-052	(014-C04)			01803 WH 1 mm²		17A	IN 17	SLOT 5	NODE 4	87-XA-052 - <1>
	-	(014-J04)	KA1 14 13 (015-C05) <2>	01809 BK 1 mm²	KA2 14 13 (015-F05) <2>	01804 BK 1 mm²	17B	IN 17	SLOT 5	NODE 4	
							17C	IN 17	SLOT 5	NODE 4	
<1>	87-XA-053	(016-J02)			01805 WH 1 mm²		18A	IN 18	SLOT 5	NODE 4	87-XA-053 - <1>
	-	(016-J02)			01612 BK 1 mm²		18B	IN 18	SLOT 5	NODE 4	
							18C	IN 18	SLOT 5	NODE 4	
<1>	87-XA-054	THH SET: 40 °C	1 - <1> 2 <2>		01806 WH 1 mm²		19A	IN 19	SLOT 5	NODE 4	87-XA-054 - <1>
	-				01807 BK 1 mm²		19B	IN 19	SLOT 5	NODE 4	
							19C	IN 19	SLOT 5	NODE 4	
<2>	87-XA-055	(013-J04)			<2> 01306 WH 1 mm²		20A	IN 20	SLOT 5	NODE 4	87-XA-055 - <2>
		(013-J05)			<2> 01301 BK 1 mm²		20B	IN 20	SLOT 5	NODE 4	
							20C	IN 20	SLOT 5	NODE 4	
							<2>	<2>	<2>	<2>	

	CUSTOMER TAG	SIGNAL DESCRIPTION FROM IO LIST
	87-XA-051	PCS PANEL VENTILATION FAN FAULT
	87-XA-052	PCS PANEL POWER SUPPLY & DIODES FAILURE
	87-XA-053	PCS PANEL CUMULATIVE BREAKER FAULT
<2>	87-XA-054	PCS PANEL HIGH TEMPERATURE ALARM
<2>	87-XA-055	PCS PANEL DIGITAL TB CUMULATIVE FAULT

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

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DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - FAULT ALARM SIGNALS TO DCS

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

SCALE : 1

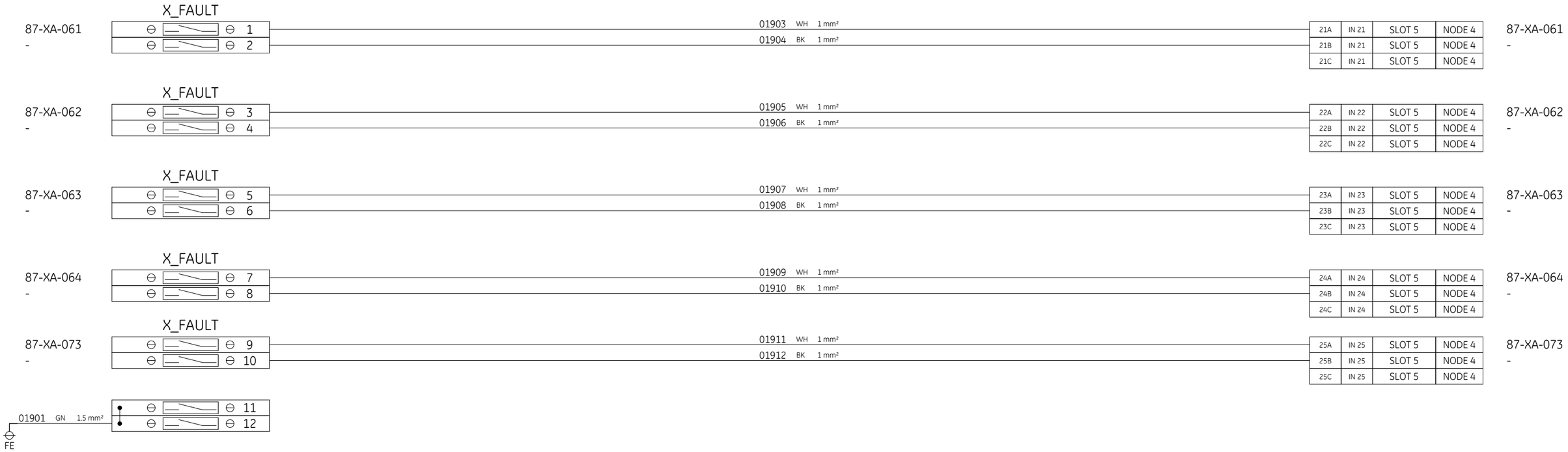
A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 018

REV. 2

PCS PANEL - FAULT ALARM SIGNALS TO PCS



CUSTOMER TAG	SIGNAL DESCRIPTION FROM IO LIST
87-XA-061	NET PANEL VENTILATION FAN FAULT
87-XA-062	NET PANEL POWER SUPPLY & DIODES FAILURE
87-XA-063	NET PANEL CUMULATIVE BREAKER FAULT
97-XA-064	NET&SERV PANEL HIGH TEMPERATURE ALARM
87-XA-073	SERV PANEL CUMULATIVE BREAKER FAULT

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

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YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - FAULT ALARM SIGNALS TO DCS

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 019

REV. 2

PCS PANEL - 24Vdc POWER DISTRIBUTION

CB_24Vdc
(014-B10) (014-J10)
(014-J10)

02001 RD 1.5 mm²
02002 BU 1.5 mm²

X24L+ 1 2 3 4 5 6 7 8 9 10 11 12 SPARE
X24L- 1 2 3 4 5 6 7 8 9 10 11 12 SPARE

02003	RD	1.5 mm²	1+	24Vdc for TB-01-05 (1)
02004	BU	1.5 mm²	1-	
02005	RD	1.5 mm²	2+	24Vdc for TB-01-05 (2)
02006	BU	1.5 mm²	2-	
02007	RD	1.5 mm²	1+	24Vdc for TB-02-05 (1)
02008	BU	1.5 mm²	1-	
02009	RD	1.5 mm²	2+	24Vdc for TB-02-05 (2)
02010	BU	1.5 mm²	2-	
02011	RD	1.5 mm²	1+	24Vdc for TB-03-05 (1)
02012	BU	1.5 mm²	1-	
02013	RD	1.5 mm²	2+	24Vdc for TB-03-05 (2)
02014	BU	1.5 mm²	2-	
02015	RD	1.5 mm²	1+	24Vdc for TB-04-05 (1)
02016	BU	1.5 mm²	1-	
02017	RD	1.5 mm²	2+	24Vdc for TB-04-05 (2)
02018	BU	1.5 mm²	2-	
02019	RD	1.5 mm²	1+	24Vdc for TB-04-07 (1)
02020	BU	1.5 mm²	1-	
02021	RD	1.5 mm²	2+	24Vdc for TB-04-07 (2)
02022	BU	1.5 mm²	2-	

TB-00-JE-13001

02025	RD	1.5 mm²	15
02026	BU	1.5 mm²	16

PD-43-FT-001
ULTRASONIC FLOW
METER POWER SUPPLY

<2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - 24Vdc POWER DISTRIBUTION

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

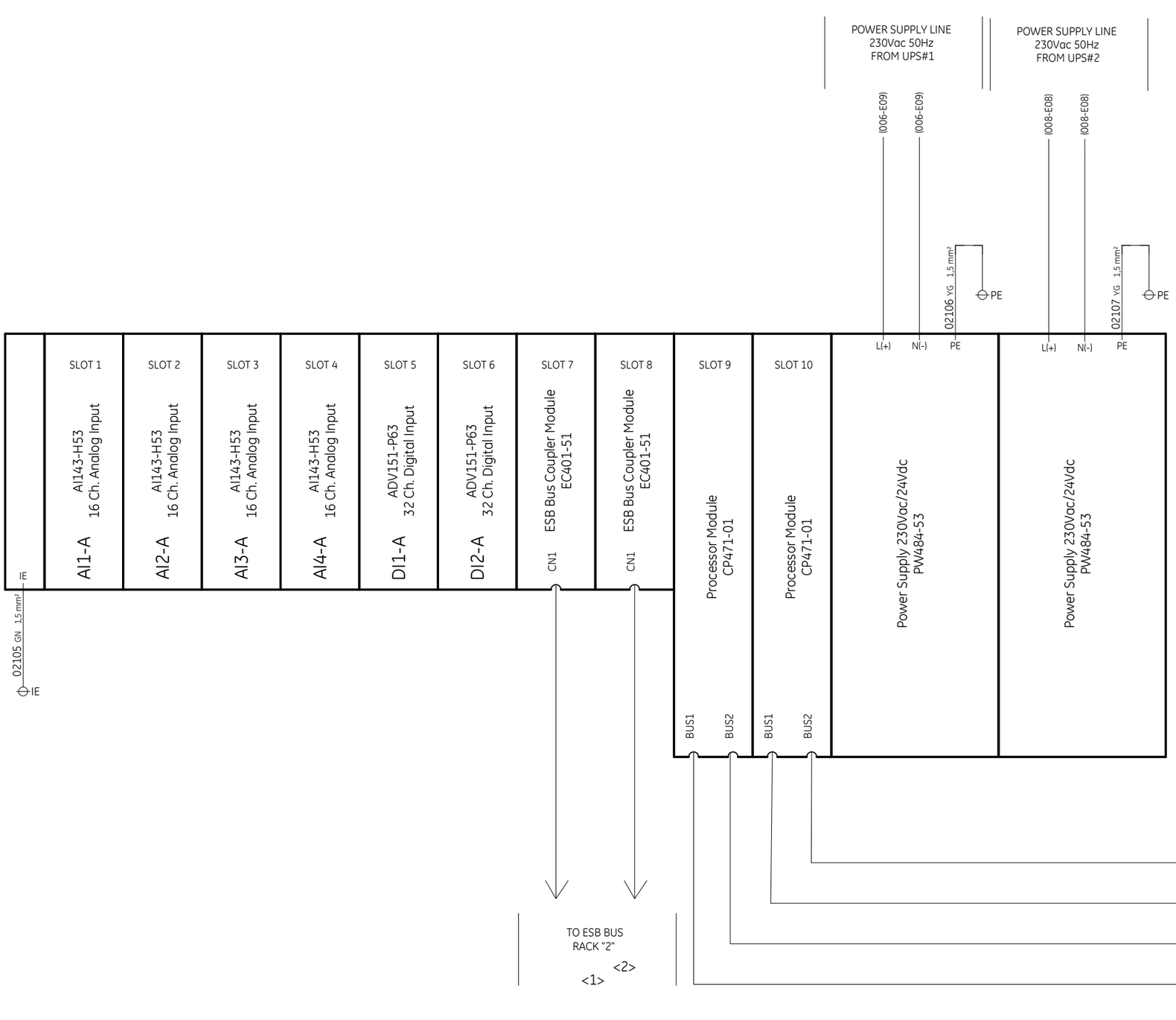
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 020

REV. 2



REFER TO DOC. N. 1724000594-IN-DG-00016
"NETWORK CONNECTION DIAGRAM" <2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - RACK "1" POWER DISTRIBUTION

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

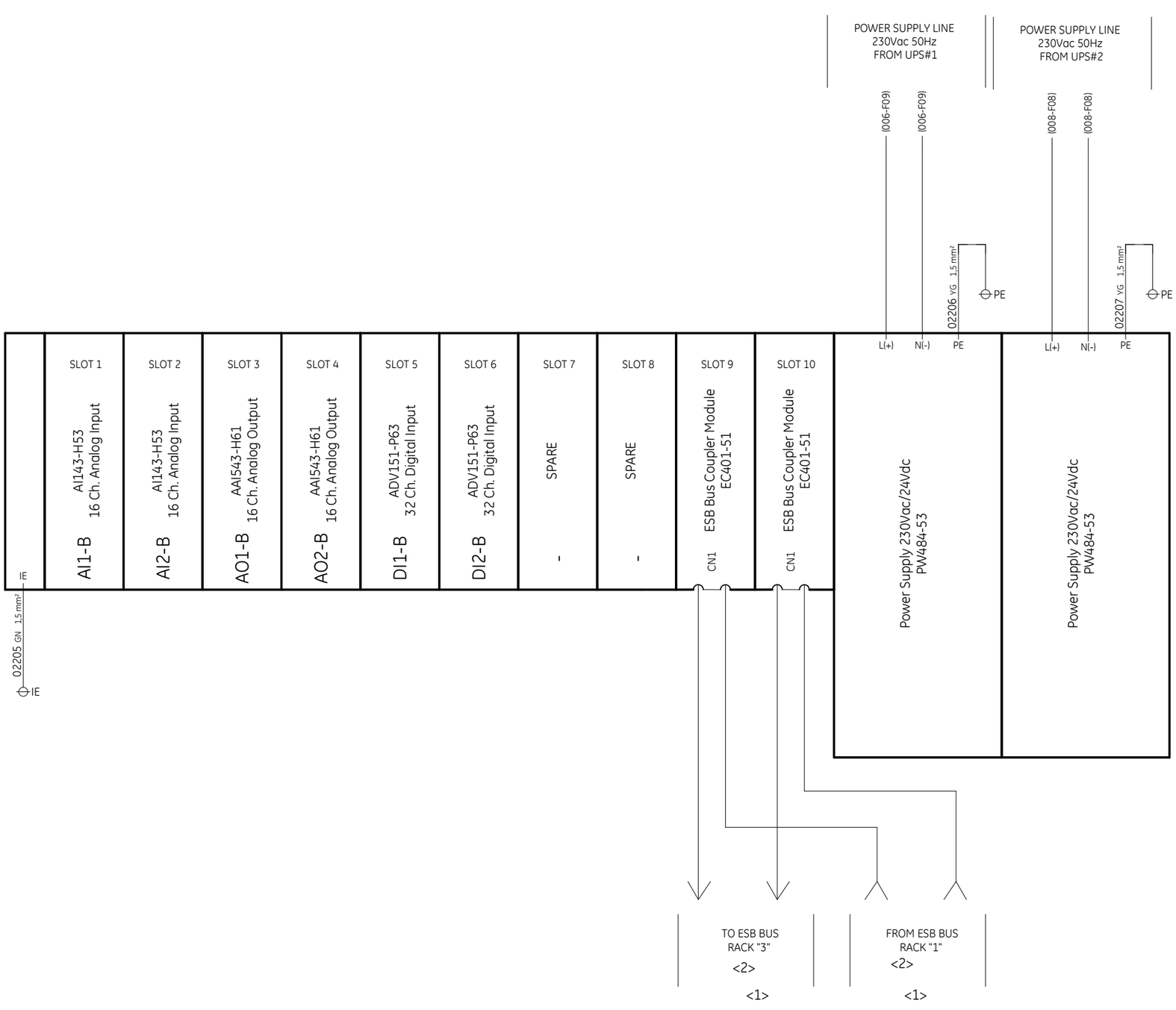
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 021

REV. 2



REFER TO DOC. N. 1724000594-IN-DG-00016
"NETWORK CONNECTION DIAGRAM" <2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - RACK "2" POWER DISTRIBUTION

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

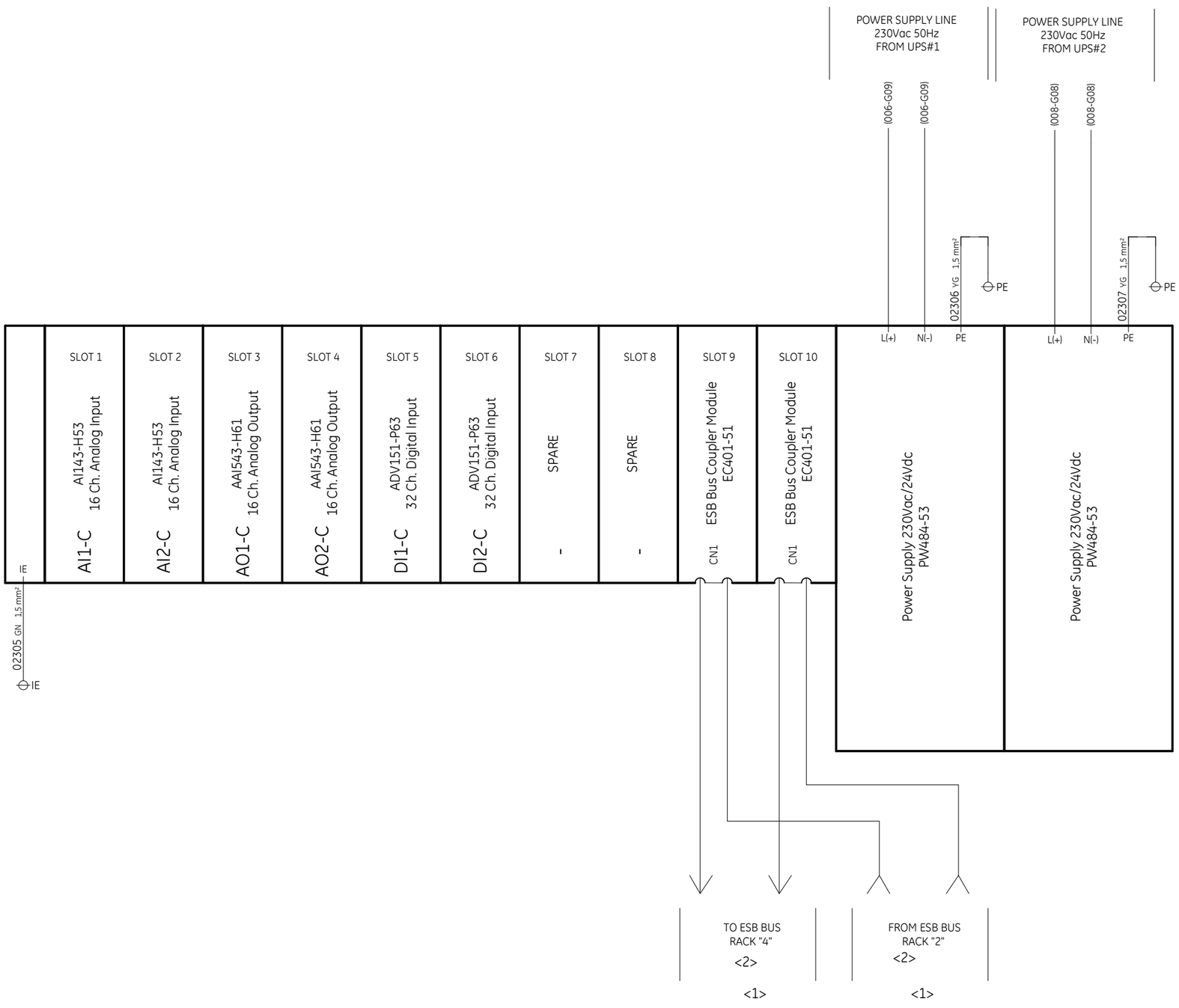
SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00020

SHEET 022

REV. 2



REFER TO DOC. N. 1724000594-IN-DG-00016
"NETWORK CONNECTION DIAGRAM" <2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - RACK "3" POWER DISTRIBUTION

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

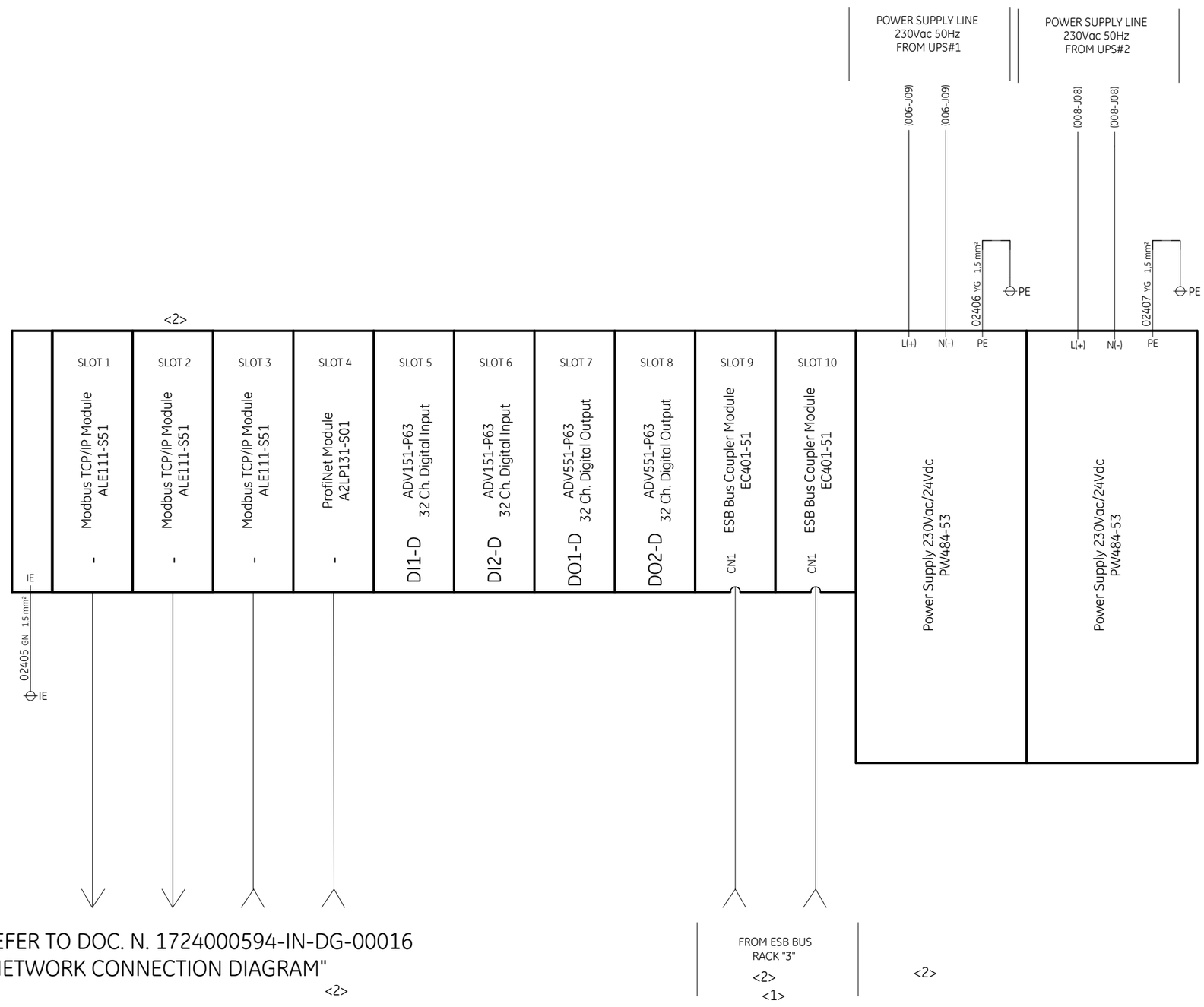
SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 023

REV. 2



REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - RACK "4" POWER DISTRIBUTION

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

SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00020

SHEET 024

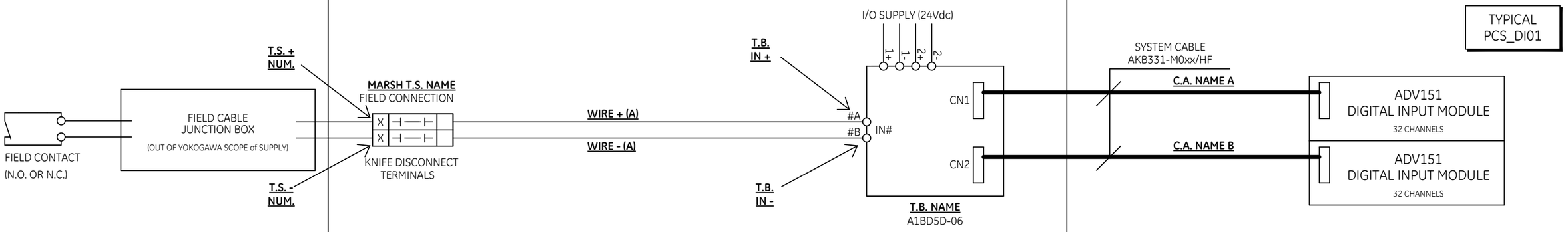
REV. 2

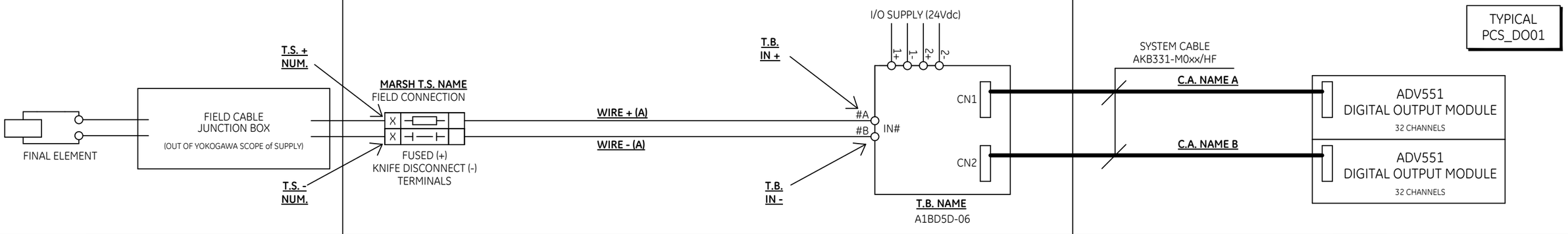
PCS PANEL - TYPICAL WIRING DIGITAL INPUT/OUTPUT

FIELD

B400-PCS-002

B400-PCS-001





REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - TYPICAL WIRING DIGITAL INPUT/OUTPUT

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

SCALE : 1

A3

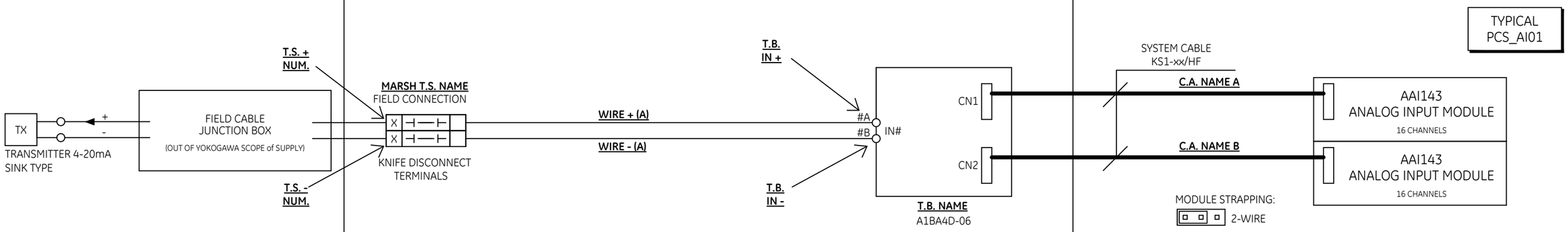
DRAWING NO. 1724000594-IN-DG-00020

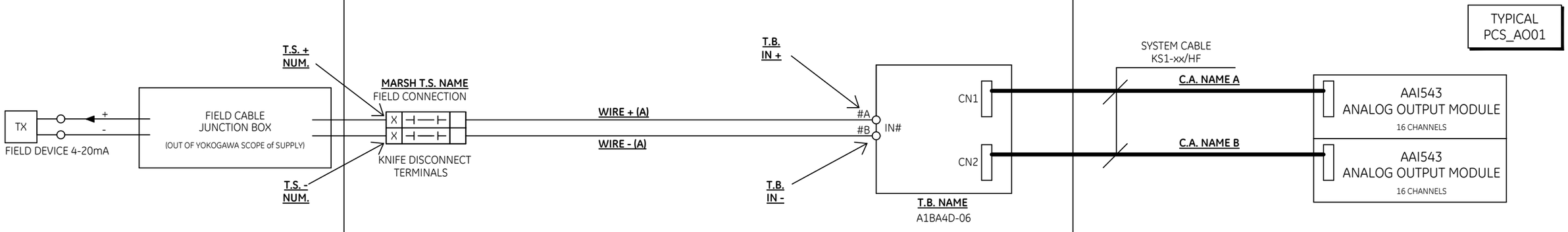
SHEET 025

REV. 2

PCS PANEL - TYPICAL WIRING ANALOG INPUT/OUTPUT

FIELD | B400-PCS-002 | B400-PCS-001





REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND | ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL - TYPICAL WIRING ANALOG INPUT/OUTPUT

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 026

REV. 2

SHEET LEFT INTENTIONALLY BLANK

2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS 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-00020

SHEET 027

REV. 2

PCS PANEL -TB-00-JE-11001

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
	25-PT-035	AI	TB-00-JE-11001	01	02	02801	02802	1mm²	BK	WH	TB-01-01	01A	01B	01	01	01	CA_01_01	CA_01_02	PCS_AI01
	25-PT-037	AI	TB-00-JE-11001	03	04	02803	02804	1mm²	BK	WH	TB-01-01	02A	02B	01	01	02	CA_01_01	CA_01_02	PCS_AI01
	25-PT-040	AI	TB-00-JE-11001	05	06	02805	02806	1mm²	BK	WH	TB-01-01	03A	03B	01	01	03	CA_01_01	CA_01_02	PCS_AI01
	25-PT-043	AI	TB-00-JE-11001	07	08	02807	02808	1mm²	BK	WH	TB-01-01	04A	04B	01	01	04	CA_01_01	CA_01_02	PCS_AI01
	25-PT-046	AI	TB-00-JE-11001	09	10	02809	02810	1mm²	BK	WH	TB-01-01	05A	05B	01	01	05	CA_01_01	CA_01_02	PCS_AI01
	25-PT-049	AI	TB-00-JE-11001	11	12	02811	02812	1mm²	BK	WH	TB-01-01	06A	06B	01	01	06	CA_01_01	CA_01_02	PCS_AI01
	25-PY-035	AO	TB-00-JE-11001	13	14	02813	02814	1mm²	BK	WH	TB-02-03	03A	03B	02	03	03	CA_02_03	CA_02_04	PCS_AO01
	25-PY-037	AO	TB-00-JE-11001	15	16	02815	02816	1mm²	BK	WH	TB-02-03	04A	04B	02	03	04	CA_02_03	CA_02_04	PCS_AO01
	25-PY-040	AO	TB-00-JE-11001	17	18	02817	02818	1mm²	BK	WH	TB-02-03	05A	05B	02	03	05	CA_02_03	CA_02_04	PCS_AO01
	25-PY-043	AO	TB-00-JE-11001	19	20	02819	02820	1mm²	BK	WH	TB-02-03	06A	06B	02	03	06	CA_02_03	CA_02_04	PCS_AO01
	WS0101010114	AI	TB-00-JE-11001	21	22	02821	02822	1mm²	BK	WH	TB-01-01	14A	14B	01	01	14	CA_01_01	CA_01_02	PCS_AI01
	WS0101010115	AI	TB-00-JE-11001	23	24	02823	02824	1mm²	BK	WH	TB-01-01	15A	15B	01	01	15	CA_01_01	CA_01_02	PCS_AI01
	25-PY-046	AO	TB-00-JE-11001	25	26	02825	02826	1mm²	BK	WH	TB-02-03	07A	07B	02	03	07	CA_02_03	CA_02_04	PCS_AO01
	25-PY-049	AO	TB-00-JE-11001	27	28	02827	02828	1mm²	BK	WH	TB-02-03	08A	08B	02	03	08	CA_02_03	CA_02_04	PCS_AO01
	25-ZT-035	AI	TB-00-JE-11001	29	30	02829	02830	1mm²	BK	WH	TB-01-01	08A	08B	01	01	08	CA_01_01	CA_01_02	PCS_AI01
	25-ZT-037	AI	TB-00-JE-11001	31	32	02831	02832	1mm²	BK	WH	TB-01-01	09A	09B	01	01	09	CA_01_01	CA_01_02	PCS_AI01
	25-ZT-040	AI	TB-00-JE-11001	33	34	02833	02834	1mm²	BK	WH	TB-01-01	10A	10B	01	01	10	CA_01_01	CA_01_02	PCS_AI01
	25-ZT-043	AI	TB-00-JE-11001	35	36	02835	02836	1mm²	BK	WH	TB-01-01	11A	11B	01	01	11	CA_01_01	CA_01_02	PCS_AI01
	25-ZT-046	AI	TB-00-JE-11001	37	38	02837	02838	1mm²	BK	WH	TB-01-01	12A	12B	01	01	12	CA_01_01	CA_01_02	PCS_AI01
	25-ZT-049	AI	TB-00-JE-11001	39	40	02839	02840	1mm²	BK	WH	TB-01-01	13A	13B	01	01	13	CA_01_01	CA_01_02	PCS_AI01
<2>	WS0101010317	AI	TB-00-JE-11001	41	42	02841	02842	1mm²	BK	WH	TB-01-01	16A	16B	01	01	16	CA_01_01	CA_01_02	PCS_AI01
	WS0101010314	AI	TB-00-JE-11001	43	44	02843	02844	1mm²	BK	WH	TB-01-03	14A	14B	01	03	14	CA_01_03	CA_01_04	PCS_AI01
	WS0110010315	AI	TB-00-JE-11001	45	46	02845	02846	1mm²	BK	WH	TB-01-03	15A	15B	01	03	15	CA_01_03	CA_01_04	PCS_AI01
<2>	WS0101010318	AI	TB-00-JE-11001	47	48	02847	02848	1mm²	BK	WH	TB-01-03	16A	16B	01	03	16	CA_01_03	CA_01_04	PCS_AI01
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REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-11001

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 028

REV. 2

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
25-PT-055A	AI	TB-00-JE-11002	01	02	02901	02902	1mm²	BK	WH	TB-02-01	01A	01B	02	01	01	CA_02_01	CA_02_02	PCS_AI01
25-PT-055B	AI	TB-00-JE-11002	03	04	02903	02904	1mm²	BK	WH	TB-03-01	01A	01B	03	01	01	CA_03_01	CA_03_02	PCS_AI01
25-PY-055A	AO	TB-00-JE-11002	05	06	02905	02906	1mm²	BK	WH	TB-02-03	01A	01B	02	03	01	CA_02_03	CA_02_04	PCS_AO01
25-PY-055B	AO	TB-00-JE-11002	07	08	02907	02908	1mm²	BK	WH	TB-03-03	01A	01B	03	03	01	CA_03_03	CA_03_04	PCS_AO01
25-ZT-055A	AI	TB-00-JE-11002	09	10	02909	02910	1mm²	BK	WH	TB-02-01	02A	02B	02	01	02	CA_02_01	CA_02_02	PCS_AI01
25-ZT-055B	AI	TB-00-JE-11002	11	12	02911	02912	1mm²	BK	WH	TB-03-01	02A	02B	03	01	02	CA_03_01	CA_03_02	PCS_AI01
43-PT-001	AI	TB-00-JE-11002	13	14	02913	02914	1mm²	BK	WH	TB-02-01	03A	03B	02	01	03	CA_02_01	CA_02_02	PCS_AI01
SPARE	AI	TB-00-JE-11002	15	16	02915	02916	1mm²	BK	WH	TB-02-01	04A	04B	02	01	04	CA_02_01	CA_02_02	PCS_AI01
43-FT-001	AI	TB-00-JE-11002	17	18	02917	02918	1mm²	BK	WH	TB-01-01	07A	07B	01	01	07	CA_01_01	CA_01_02	PCS_AI01
43-LT-003	AI	TB-00-JE-11002	19	20	02919	02920	1mm²	BK	WH	TB-02-01	05A	05B	02	01	05	CA_02_01	CA_02_02	PCS_AI01
WS0101020108	AI	TB-00-JE-11002	21	22	02921	02922	1mm²	BK	WH	TB-02-01	08A	08B	02	01	08	CA_02_01	CA_02_02	PCS_AI01
SPARE	AI	TB-00-JE-11002	23	24	02923	02924	1mm²	BK	WH	TB-02-01	09A	09B	02	01	09	CA_02_01	CA_02_02	PCS_AI01
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REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-11002

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 029

REV. 2

PCS PANEL -TB-00-JE-11003

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
25-FT-031	AI	TB-00-JE-11003	01	02	03001	03002	1mm²	BK	WH	TB-01-03	01A	01B	01	03	01	CA_01_03	CA_01_04	PCS_AI01
25-FT-032	AI	TB-00-JE-11003	03	04	03003	03004	1mm²	BK	WH	TB-01-03	02A	02B	01	03	02	CA_01_03	CA_01_04	PCS_AI01
25-FT-033	AI	TB-00-JE-11003	05	06	03005	03006	1mm²	BK	WH	TB-01-03	03A	03B	01	03	03	CA_01_03	CA_01_04	PCS_AI01
25-FT-034	AI	TB-00-JE-11003	07	08	03007	03008	1mm²	BK	WH	TB-01-03	04A	04B	01	03	04	CA_01_03	CA_01_04	PCS_AI01
25-FT-038	AI	TB-00-JE-11003	09	10	03009	03010	1mm²	BK	WH	TB-01-03	05A	05B	01	03	05	CA_01_03	CA_01_04	PCS_AI01
25-FT-036	AI	TB-00-JE-11003	11	12	03011	03012	1mm²	BK	WH	TB-01-03	06A	06B	01	03	06	CA_01_03	CA_01_04	PCS_AI01
25-FY-031	AO	TB-00-JE-11003	13	14	03013	03014	1mm²	BK	WH	TB-03-03	03A	03B	03	03	03	CA_03_03	CA_03_04	PCS_AO01
25-FY-032	AO	TB-00-JE-11003	15	16	03015	03016	1mm²	BK	WH	TB-03-03	04A	04B	03	03	04	CA_03_03	CA_03_04	PCS_AO01
25-FY-033	AO	TB-00-JE-11003	17	18	03017	03018	1mm²	BK	WH	TB-03-03	05A	05B	03	03	05	CA_03_03	CA_03_04	PCS_AO01
WS0110030309	AO	TB-00-JE-11003	19	20	03019	03020	1mm²	BK	WH	TB-03-03	09A	09B	03	03	09	CA_03_03	CA_03_04	PCS_AO01
WS0110030310	AO	TB-00-JE-11003	21	22	03021	03022	1mm²	BK	WH	TB-03-03	10A	10B	03	03	10	CA_03_03	CA_03_04	PCS_AO01
SPARE	AO	TB-00-JE-11003	23	24	03023	03024	1mm²	BK	WH	TB-03-03	11A	11B	03	03	11	CA_03_03	CA_03_04	PCS_AO01
25-FY-038	AO	TB-00-JE-11003	25	26	03025	03026	1mm²	BK	WH	TB-03-03	06A	06B	03	03	06	CA_03_03	CA_03_04	PCS_AO01
25-FY-036	AO	TB-00-JE-11003	27	28	03027	03028	1mm²	BK	WH	TB-03-03	07A	07B	03	03	07	CA_03_03	CA_03_04	PCS_AO01
25-FY-034	AO	TB-00-JE-11003	29	30	03029	03030	1mm²	BK	WH	TB-03-03	08A	08B	03	03	08	CA_03_03	CA_03_04	PCS_AO01
25-ZT-031	AI	TB-00-JE-11003	31	32	03031	03032	1mm²	BK	WH	TB-01-03	07A	07B	01	03	07	CA_01_03	CA_01_04	PCS_AI01
25-ZT-032	AI	TB-00-JE-11003	33	34	03033	03034	1mm²	BK	WH	TB-01-03	08A	08B	01	03	08	CA_01_03	CA_01_04	PCS_AI01
25-ZT-033	AI	TB-00-JE-11003	35	36	03035	03036	1mm²	BK	WH	TB-01-03	09A	09B	01	03	09	CA_01_03	CA_01_04	PCS_AI01
25-ZT-034	AI	TB-00-JE-11003	37	38	03037	03038	1mm²	BK	WH	TB-01-03	10A	10B	01	03	10	CA_01_03	CA_01_04	PCS_AI01
25-ZT-036	AI	TB-00-JE-11003	39	40	03039	03040	1mm²	BK	WH	TB-01-03	11A	11B	01	03	11	CA_01_03	CA_01_04	PCS_AI01
25-ZT-038	AI	TB-00-JE-11003	41	42	03041	03042	1mm²	BK	WH	TB-01-03	12A	12B	01	03	12	CA_01_03	CA_01_04	PCS_AI01
25-PT-001	AI	TB-00-JE-11003	43	44	03043	03044	1mm²	BK	WH	TB-01-03	13A	13B	01	03	13	CA_01_03	CA_01_04	PCS_AI01
<2> SPARE	AO	TB-00-JE-11003	45	46														
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REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-11003

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 030

REV. 2

PCS PANEL -TB-00-JE-11004

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
50-PT-001	AI	TB-00-JE-11004	01	02	03101	03102	1mm²	BK	WH	TB-03-01	03A	03B	03	01	03	CA_03_01	CA_03_02	PCS_AI01
50-PT-002	AI	TB-00-JE-11004	03	04	03103	03104	1mm²	BK	WH	TB-03-01	04A	04B	03	01	04	CA_03_01	CA_03_02	PCS_AI01
50-TT-001	AI	TB-00-JE-11004	05	06	03105	03106	1mm²	BK	WH	TB-03-01	07A	07B	03	01	07	CA_03_01	CA_03_02	PCS_AI01
50-TT-002	AI	TB-00-JE-11004	07	08	03107	03108	1mm²	BK	WH	TB-03-01	08A	08B	03	01	08	CA_03_01	CA_03_02	PCS_AI01
64-PT-031A	AI	TB-00-JE-11004	09	10	03109	03110	1mm²	BK	WH	TB-02-01	06A	06B	02	01	06	CA_02_01	CA_02_02	PCS_AI01
64-PT-031B	AI	TB-00-JE-11004	11	12	03111	03112	1mm²	BK	WH	TB-03-01	05A	05B	03	01	05	CA_03_01	CA_03_02	PCS_AI01
64-PY-031A	AO	TB-00-JE-11004	13	14	03113	03114	1mm²	BK	WH	TB-02-03	02A	02B	02	03	02	CA_02_03	CA_02_04	PCS_AO01
64-PY-031B	AO	TB-00-JE-11004	15	16	03115	03116	1mm²	BK	WH	TB-03-03	02A	02B	03	03	02	CA_03_03	CA_03_04	PCS_AO01
50-PT-014	AI	TB-00-JE-11004	17	18	03117	03118	1mm²	BK	WH	TB-03-01	09A	09B	03	01	09	CA_03_01	CA_03_02	PCS_AI01
WS0110030112	AI	TB-00-JE-11004	19	20	03119	03120	1mm²	BK	WH	TB-03-01	12A	12B	03	01	12	CA_03_01	CA_03_02	PCS_AI01
WS0101030113	AI	TB-00-JE-11004	21	22	03121	03122	1mm²	BK	WH	TB-03-01	13A	13B	03	01	13	CA_03_01	CA_03_02	PCS_AI01
WS0101030114	AI	TB-00-JE-11004	23	24	03123	03124	1mm²	BK	WH	TB-03-01	14A	14B	03	01	14	CA_03_01	CA_03_02	PCS_AI01
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REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-11004

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 031

REV. 2

01 02 03 04 05 06 07 08 09 10

PCS PANEL -TB-00-JE-11005

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
	55-LIT-001	AI	TB-00-JE-11005	01	02	03201	03202	1mm²	BK	WH	TB-03-01	10A	10B	03	01	10	CA_03_01	CA_03_02	PCS_AI01
	64-ZT-031A	AI	TB-00-JE-11005	03	04	03203	03204	1mm²	BK	WH	TB-02-01	07A	07B	02	01	07	CA_02_01	CA_02_02	PCS_AI01
	64-ZT-031B	AI	TB-00-JE-11005	05	06	03205	03206	1mm²	BK	WH	TB-03-01	06A	06B	03	01	06	CA_03_01	CA_03_02	PCS_AI01
<2>	WS0101030111	AI	TB-00-JE-11005	07	08	03207	03208	1mm²	BK	WH	TB-02-01	10A	10B	02	01	10	CA_02_01	CA_02_02	PCS_AI01
<2>	WS0101030112	AI	TB-00-JE-11005	09	10	03209	03210	1mm²	BK	WH	TB-02-01	11A	11B	02	01	11	CA_02_01	CA_02_02	PCS_AI01
<2>	WS0101030112	AI	TB-00-JE-11005	11	12	03211	03212	1mm²	BK	WH	TB-02-01	12A	12B	02	01	12	CA_02_01	CA_02_02	PCS_AI01
				<2>	<2>														

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-11005

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 032

REV. 2

PCS PANEL -TB-00-JE-12001

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
25-ZSL-006	DI	TB-00-JE-12001	01	02	03301	03302	1mm²	BK	WH	TB-01-05	01A	01B	01	05	01	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-006	DI	TB-00-JE-12001	03	04	03303	03304	1mm²	BK	WH	TB-01-05	02A	02B	01	05	02	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-009	DI	TB-00-JE-12001	05	06	03305	03306	1mm²	BK	WH	TB-01-05	03A	03B	01	05	03	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-009	DI	TB-00-JE-12001	07	08	03307	03308	1mm²	BK	WH	TB-01-05	04A	04B	01	05	04	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-012	DI	TB-00-JE-12001	09	10	03309	03310	1mm²	BK	WH	TB-01-05	05A	05B	01	05	05	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-012	DI	TB-00-JE-12001	11	12	03311	03312	1mm²	BK	WH	TB-01-05	06A	06B	01	05	06	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-015	DI	TB-00-JE-12001	13	14	03313	03314	1mm²	BK	WH	TB-01-05	07A	07B	01	05	07	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-015	DI	TB-00-JE-12001	15	16	03315	03316	1mm²	BK	WH	TB-01-05	08A	08B	01	05	08	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-018	DI	TB-00-JE-12001	17	18	03317	03318	1mm²	BK	WH	TB-01-05	09A	09B	01	05	09	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-018	DI	TB-00-JE-12001	19	20	03319	03320	1mm²	BK	WH	TB-01-05	10A	10B	01	05	10	CA_01_05	CA_01_06	PCS_DI01
WS0101010525	DI	TB-00-JE-12001	21	22	03321	03322	1mm²	BK	WH	TB-01-05	25A	25B	01	05	25	CA_01_05	CA_01_06	PCS_DI01
WS0101010526	DI	TB-00-JE-12001	23	24	03323	03324	1mm²	BK	WH	TB-01-05	26A	26B	01	05	26	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-021	DI	TB-00-JE-12001	25	26	03325	03326	1mm²	BK	WH	TB-01-05	11A	11B	01	05	11	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-021	DI	TB-00-JE-12001	27	28	03327	03328	1mm²	BK	WH	TB-01-05	12A	12B	01	05	12	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-046	DI	TB-00-JE-12001	29	30	03329	03330	1mm²	BK	WH	TB-01-05	13A	13B	01	05	13	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-046	DI	TB-00-JE-12001	31	32	03331	03332	1mm²	BK	WH	TB-01-05	14A	14B	01	05	14	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-049	DI	TB-00-JE-12001	33	34	03333	03334	1mm²	BK	WH	TB-01-05	15A	15B	01	05	15	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-049	DI	TB-00-JE-12001	35	36	03335	03336	1mm²	BK	WH	TB-01-05	16A	16B	01	05	16	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-040	DI	TB-00-JE-12001	37	38	03337	03338	1mm²	BK	WH	TB-01-05	17A	17B	01	05	17	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-040	DI	TB-00-JE-12001	39	40	03339	03340	1mm²	BK	WH	TB-01-05	18A	18B	01	05	18	CA_01_05	CA_01_06	PCS_DI01
25-ZSL-043	DI	TB-00-JE-12001	41	42	03341	03342	1mm²	BK	WH	TB-01-05	19A	19B	01	05	19	CA_01_05	CA_01_06	PCS_DI01
25-ZSH-043	DI	TB-00-JE-12001	43	44	03343	03344	1mm²	BK	WH	TB-01-05	20A	20B	01	05	20	CA_01_05	CA_01_06	PCS_DI01
WS0101010527	DI	TB-00-JE-12001	45	46	03345	03346	1mm²	BK	WH	TB-01-05	27A	27B	01	05	27	CA_01_05	CA_01_06	PCS_DI01
WS0101010528	DI	TB-00-JE-12001	47	48	03347	03348	1mm²	BK	WH	TB-01-05	28A	28B	01	05	28	CA_01_05	CA_01_06	PCS_DI01

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REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-12001

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 033

REV. 2

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
	25-ZSL-035	DI	TB-00-JE-12002	01	02	03401	03402	1mm²	BK	WH	TB-01-05	21A	21B	01	05	21	CA_01_05	CA_01_06	PCS_DI01
	25-ZSH-035	DI	TB-00-JE-12002	03	04	03403	03404	1mm²	BK	WH	TB-01-05	22A	22B	01	05	22	CA_01_05	CA_01_06	PCS_DI01
	25-ZSL-037	DI	TB-00-JE-12002	05	06	03405	03406	1mm²	BK	WH	TB-01-05	23A	23B	01	05	23	CA_01_05	CA_01_06	PCS_DI01
	25-ZSH-037	DI	TB-00-JE-12002	07	08	03407	03408	1mm²	BK	WH	TB-01-05	24A	24B	01	05	24	CA_01_05	CA_01_06	PCS_DI01
<2>	SPARE	DI	TB-00-JE-12002	09	10														
<2>	SPARE	DI	TB-00-JE-12002	11	12														

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-12002

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 034

REV. 2

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
80-ZSL-001	DI	TB-00-JE-12003	01	02	03501	03502	1mm²	BK	WH	TB-02-05	05A	05B	02	05	05	CA_02_05	CA_02_06	PCS_DI01
80-ZSH-001	DI	TB-00-JE-12003	03	04	03503	03504	1mm²	BK	WH	TB-02-05	06A	06B	02	05	06	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-055A	DI	TB-00-JE-12003	05	06	03505	03506	1mm²	BK	WH	TB-02-05	01A	01B	02	05	01	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-055A	DI	TB-00-JE-12003	07	08	03507	03508	1mm²	BK	WH	TB-02-05	02A	02B	02	05	02	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-055B	DI	TB-00-JE-12003	09	10	03509	03510	1mm²	BK	WH	TB-03-05	01A	01B	03	05	01	CA_03_05	CA_03_06	PCS_DI01
25-ZSH-055B	DI	TB-00-JE-12003	11	12	03511	03512	1mm²	BK	WH	TB-03-05	02A	02B	03	05	02	CA_03_05	CA_03_06	PCS_DI01
SPARE	DI	TB-00-JE-12003	13	14														
SPARE	DI	TB-00-JE-12003	15	16														
SPARE	DI	TB-00-JE-12003	17	18														
SPARE	DI	TB-00-JE-12003	19	20														
SPARE	DI	TB-00-JE-12003	21	22														
SPARE	DI	TB-00-JE-12003	23	24														

PCS PANEL -TB-00-JE-12004

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
25-ZSL-004	DI	TB-00-JE-12004	01	02	03601	03602	1mm²	BK	WH	TB-02-05	07A	07B	02	05	07	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-004	DI	TB-00-JE-12004	03	04	03603	03604	1mm²	BK	WH	TB-02-05	08A	08B	02	05	08	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-008	DI	TB-00-JE-12004	05	06	03605	03606	1mm²	BK	WH	TB-02-05	09A	09B	02	05	09	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-008	DI	TB-00-JE-12004	07	08	03607	03608	1mm²	BK	WH	TB-02-05	10A	10B	02	05	10	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-011	DI	TB-00-JE-12004	09	10	03609	03610	1mm²	BK	WH	TB-02-05	11A	11B	02	05	11	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-011	DI	TB-00-JE-12004	11	12	03611	03612	1mm²	BK	WH	TB-02-05	12A	12B	02	05	12	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-014	DI	TB-00-JE-12004	13	14	03613	03614	1mm²	BK	WH	TB-02-05	13A	13B	02	05	13	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-014	DI	TB-00-JE-12004	15	16	03615	03616	1mm²	BK	WH	TB-02-05	14A	14B	02	05	14	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-017	DI	TB-00-JE-12004	17	18	03617	03618	1mm²	BK	WH	TB-02-05	15A	15B	02	05	15	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-017	DI	TB-00-JE-12004	19	20	03619	03620	1mm²	BK	WH	TB-02-05	16A	16B	02	05	16	CA_02_05	CA_02_06	PCS_DI01
WS0101020527	DI	TB-00-JE-12004	21	22	03621	03622	1mm²	BK	WH	TB-02-05	27A	27B	02	05	27	CA_02_05	CA_02_06	PCS_DI01
WS0101020528	DI	TB-00-JE-12004	23	24	03623	03624	1mm²	BK	WH	TB-02-05	28A	28B	02	05	28	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-020	DI	TB-00-JE-12004	25	26	03625	03626	1mm²	BK	WH	TB-02-05	17A	17B	02	05	17	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-020	DI	TB-00-JE-12004	27	28	03627	03628	1mm²	BK	WH	TB-02-05	18A	18B	02	05	18	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-031	DI	TB-00-JE-12004	29	30	03629	03630	1mm²	BK	WH	TB-02-05	19A	19B	02	05	19	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-031	DI	TB-00-JE-12004	31	32	03631	03632	1mm²	BK	WH	TB-02-05	20A	20B	02	05	20	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-032	DI	TB-00-JE-12004	33	34	03633	03634	1mm²	BK	WH	TB-02-05	21A	21B	02	05	21	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-032	DI	TB-00-JE-12004	35	36	03635	03636	1mm²	BK	WH	TB-02-05	22A	22B	02	05	22	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-033	DI	TB-00-JE-12004	37	38	03637	03638	1mm²	BK	WH	TB-02-05	23A	23B	02	05	23	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-033	DI	TB-00-JE-12004	39	40	03639	03640	1mm²	BK	WH	TB-02-05	24A	24B	02	05	24	CA_02_05	CA_02_06	PCS_DI01
25-ZSL-034	DI	TB-00-JE-12004	41	42	03641	03642	1mm²	BK	WH	TB-02-05	25A	25B	02	05	25	CA_02_05	CA_02_06	PCS_DI01
25-ZSH-034	DI	TB-00-JE-12004	43	44	03643	03644	1mm²	BK	WH	TB-02-05	26A	26B	02	05	26	CA_02_05	CA_02_06	PCS_DI01
WS0110020529	DI	TB-00-JE-12004	45	46	03645	03646	1mm²	BK	WH	TB-02-05	29A	29B	02	05	29	CA_02_05	CA_02_06	PCS_DI01
WS0110020530	DI	TB-00-JE-12004	47	48	03647	03648	1mm²	BK	WH	TB-02-05	30A	30B	02	05	30	CA_02_05	CA_02_06	PCS_DI01

<2> <2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-12004

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 036

REV. 2

PCS PANEL -TB-00-JE-12005

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
	25-ZSL-036	DI	TB-00-JE-12005	01	02	03701	03702	1mm²	BK	WH	TB-03-05	05A	05B	03	05	05	CA_03_05	CA_03_06	PCS_DI01
	25-ZSH-036	DI	TB-00-JE-12005	03	04	03703	03704	1mm²	BK	WH	TB-03-05	06A	06B	03	05	06	CA_03_05	CA_03_06	PCS_DI01
	25-ZSL-038	DI	TB-00-JE-12005	05	06	03705	03706	1mm²	BK	WH	TB-03-05	07A	07B	03	05	07	CA_03_05	CA_03_06	PCS_DI01
	25-ZSH-038	DI	TB-00-JE-12005	07	08	03707	03708	1mm²	BK	WH	TB-03-05	08A	08B	03	05	08	CA_03_05	CA_03_06	PCS_DI01
	25-ZSL-024	DI	TB-00-JE-12005	09	10	03709	03710	1mm²	BK	WH	TB-03-05	09A	09B	03	05	09	CA_03_05	CA_03_06	PCS_DI01
	25-ZSH-024	DI	TB-00-JE-12005	11	12	03711	03712	1mm²	BK	WH	TB-03-05	10A	10B	03	05	10	CA_03_05	CA_03_06	PCS_DI01
	WS0101030519	DI	TB-00-JE-12005	13	14	03713	03714	1mm²	BK	WH	TB-03-05	19A	19B	03	05	19	CA_03_05	CA_03_06	PCS_DI01
	WS0101030520	DI	TB-00-JE-12005	15	16	03715	03716	1mm²	BK	WH	TB-03-05	20A	20B	03	05	20	CA_03_05	CA_03_06	PCS_DI01
	WS0101030521	DI	TB-00-JE-12005	17	18	03717	03718	1mm²	BK	WH	TB-03-05	21A	21B	03	05	21	CA_03_05	CA_03_06	PCS_DI01
	WS0101030522	DI	TB-00-JE-12005	19	20	03719	03720	1mm²	BK	WH	TB-03-05	22A	22B	03	05	22	CA_03_05	CA_03_06	PCS_DI01
<2>	SPARE	DI	TB-00-JE-12005	21	22														
<2>	SPARE	DI	TB-00-JE-12005	23	24														

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND ROSETTI MARINO

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-12005

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 037

REV. 2

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
	50-ZSL-001	DI	TB-00-JE-12006	01	02	03801	03802	1mm²	BK	WH	TB-03-05	11A	11B	03	05	11	CA_03_05	CA_03_06	PCS_DI01
	50-ZSH-001	DI	TB-00-JE-12006	03	04	03803	03804	1mm²	BK	WH	TB-03-05	12A	12B	03	05	12	CA_03_05	CA_03_06	PCS_DI01
	50-ZSL-002	DI	TB-00-JE-12006	05	06	03805	03806	1mm²	BK	WH	TB-03-05	13A	13B	03	05	13	CA_03_05	CA_03_06	PCS_DI01
	50-ZSH-002	DI	TB-00-JE-12006	07	08	03807	03808	1mm²	BK	WH	TB-03-05	14A	14B	03	05	14	CA_03_05	CA_03_06	PCS_DI01
	50-ZSL-003	DI	TB-00-JE-12006	09	10	03809	03810	1mm²	BK	WH	TB-03-05	15A	15B	03	05	15	CA_03_05	CA_03_06	PCS_DI01
	50-ZSH-003	DI	TB-00-JE-12006	11	12	03811	03812	1mm²	BK	WH	TB-03-05	16A	16B	03	05	16	CA_03_05	CA_03_06	PCS_DI01
	50-ZSL-004	DI	TB-00-JE-12006	13	14	03813	03814	1mm²	BK	WH	TB-03-05	17A	17B	03	05	17	CA_03_05	CA_03_06	PCS_DI01
	50-ZSH-004	DI	TB-00-JE-12006	15	16	03815	03816	1mm²	BK	WH	TB-03-05	18A	18B	03	05	18	CA_03_05	CA_03_06	PCS_DI01
<2>	50-ZSL-005	DI	TB-00-JE-12006	17	18	03817	03818	1mm²	BK	WH	TB-03-05	25A	25B	03	05	25	CA_03_05	CA_03_06	PCS_DI01
<2>	50-ZSH-005	DI	TB-00-JE-12006	19	20	03819	03820	1mm²	BK	WH	TB-03-05	26A	26B	03	05	26	CA_03_05	CA_03_06	PCS_DI01
	SPARE	DI	TB-00-JE-12006	21	22														
	SPARE	DI	TB-00-JE-12006	23	24														
	64-ZSL-031A	DI	TB-00-JE-12006	25	26	03825	03826	1mm²	BK	WH	TB-02-05	03A	03B	02	05	03	CA_02_05	CA_02_06	PCS_DI01
	64-ZSH-031A	DI	TB-00-JE-12006	27	28	03827	03828	1mm²	BK	WH	TB-02-05	04A	04B	02	05	04	CA_02_05	CA_02_06	PCS_DI01
	64-ZSL-031B	DI	TB-00-JE-12006	29	30	03829	03830	1mm²	BK	WH	TB-03-05	03A	03B	03	05	03	CA_03_05	CA_03_06	PCS_DI01
	64-ZSH-031B	DI	TB-00-JE-12006	31	32	03831	03832	1mm²	BK	WH	TB-03-05	04A	04B	03	05	04	CA_03_05	CA_03_06	PCS_DI01
	SPARE	DI	TB-00-JE-12006	33	34														
	SPARE	DI	TB-00-JE-12006	35	36														
	SPARE	DI	TB-00-JE-12006	37	38														
	SPARE	DI	TB-00-JE-12006	39	40														
	WS0101040513	DI	TB-00-JE-12006	41	42	03841	03842	1mm²	BK	WH	TB-04-05	13A	13B	04	05	13	CA_04_05	CA_04_06	PCS_DI01
	WS0110040514	DI	TB-00-JE-12006	43	44	03843	03844	1mm²	BK	WH	TB-04-05	14A	14B	04	05	14	CA_04_05	CA_04_06	PCS_DI01
	WS0110040515	DI	TB-00-JE-12006	45	46	03845	03846	1mm²	BK	WH	TB-04-05	15A	15B	04	05	15	CA_04_05	CA_04_06	PCS_DI01
	SPARE	DI	TB-00-JE-12006	47	48														

<2> <2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-12006

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 038

REV. 2

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
25-XY-006	DO	TB-00-JE-13001	01	02	03901	03902	1mm²	BK	WH	TB-04-07	01A	01B	04	07	01	CA_04_07	CA_04_08	PCS_DO01
25-XY-009	DO	TB-00-JE-13001	03	04	03903	03904	1mm²	BK	WH	TB-04-07	02A	02B	04	07	02	CA_04_07	CA_04_08	PCS_DO01
25-XY-012	DO	TB-00-JE-13001	05	06	03905	03906	1mm²	BK	WH	TB-04-07	03A	03B	04	07	03	CA_04_07	CA_04_08	PCS_DO01
25-XY-015	DO	TB-00-JE-13001	07	08	03907	03908	1mm²	BK	WH	TB-04-07	04A	04B	04	07	04	CA_04_07	CA_04_08	PCS_DO01
25-XY-018	DO	TB-00-JE-13001	09	10	03909	03910	1mm²	BK	WH	TB-04-07	05A	05B	04	07	05	CA_04_07	CA_04_08	PCS_DO01
25-XY-021	DO	TB-00-JE-13001	11	12	03911	03912	1mm²	BK	WH	TB-04-07	06A	06B	04	07	06	CA_04_07	CA_04_08	PCS_DO01
80-XY-001	DO	TB-00-JE-13001	13	14	03913	03914	1mm²	BK	WH	TB-04-07	18A	18B	04	07	18	CA_04_07	CA_04_08	PCS_DO01
<2> PD-43-FT-001	DO	TB-00-JE-13001	15	16	02025	02026	1.5mm²	RD	BL									
WS0101040719	DO	TB-00-JE-13001	17	18	03917	03918	1mm²	BK	WH	TB-04-07	19A	19B	04	07	19	CA_04_07	CA_04_08	PCS_DO01
WS0101040720	DO	TB-00-JE-13001	19	20	03919	03920	1mm²	BK	WH	TB-04-07	20A	20B	04	07	20	CA_04_07	CA_04_08	PCS_DO01
WS0101040721	DO	TB-00-JE-13001	21	22	03921	03922	1mm²	BK	WH	TB-04-07	21A	21B	04	07	21	CA_04_07	CA_04_08	PCS_DO01
WS0101040722	DO	TB-00-JE-13001	23	24	03923	03924	1mm²	BK	WH	TB-04-07	22A	22B	04	07	22	CA_04_07	CA_04_08	PCS_DO01

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-13001

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 039

REV. 2

PCS PANEL -TB-00-JE-13002

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL	
	25-XY-004	DO	TB-00-JE-13002	01	02	04001	04002	1mm²	BK	WH	TB-04-07	07A	07B	04	07	07	CA_04_07	CA_04_08	PCS_DO01	
	25-XY-008	DO	TB-00-JE-13002	03	04	04003	04004	1mm²	BK	WH	TB-04-07	08A	08B	04	07	08	CA_04_07	CA_04_08	PCS_DO01	
	25-XY-011	DO	TB-00-JE-13002	05	06	04005	04006	1mm²	BK	WH	TB-04-07	09A	09B	04	07	09	CA_04_07	CA_04_08	PCS_DO01	
	25-XY-014	DO	TB-00-JE-13002	07	08	04007	04008	1mm²	BK	WH	TB-04-07	10A	10B	04	07	10	CA_04_07	CA_04_08	PCS_DO01	
	25-XY-017	DO	TB-00-JE-13002	09	10	04009	04010	1mm²	BK	WH	TB-04-07	11A	11B	04	07	11	CA_04_07	CA_04_08	PCS_DO01	
	25-XY-020	DO	TB-00-JE-13002	11	12	04011	04012	1mm²	BK	WH	TB-04-07	12A	12B	04	07	12	CA_04_07	CA_04_08	PCS_DO01	
<2>	25-XY-024	DO	TB-00-JE-13002	13	14	04013	04014	1mm²	BK	WH	TB-04-07	13A	13B	04	07	13	CA_04_07	CA_04_08	PCS_DO01	<2>
<2>	SPARE	DO	TB-00-JE-13002	15	16															
<2>	SPARE	DO	TB-00-JE-13002	17	18															
<2>	SPARE	DO	TB-00-JE-13002	19	20															
<2>	SPARE	DO	TB-00-JE-13002	21	22															
<2>	SPARE	DO	TB-00-JE-13002	23	24															

01 02 03 04 05 06 07 08 09 10

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-13002

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 040

REV. 2

PCS PANEL -TB-00-JE-13003

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
<2>	50-XY-001	DO	TB-00-JE-13003	01	02	04101	04102	1mm²	BK	WH	TB-04-07	14A	14B	04	07	14	CA_04_07	CA_04_08	PCS_DO01
	50-XY-002	DO	TB-00-JE-13003	03	04	04103	04104	1mm²	BK	WH	TB-04-07	15A	15B	04	07	15	CA_04_07	CA_04_08	PCS_DO01
	50-XY-003	DO	TB-00-JE-13003	05	06	04105	04106	1mm²	BK	WH	TB-04-07	16A	16B	04	07	16	CA_04_07	CA_04_08	PCS_DO01
	50-XY-004	DO	TB-00-JE-13003	07	08	04107	04108	1mm²	BK	WH	TB-04-07	17A	17B	04	07	17	CA_04_07	CA_04_08	PCS_DO01
<2>	50-XY-005	DO	TB-00-JE-13003	09	10	04109	04110	1mm²	BK	WH	TB-04-07	29A	29B	04	07	29	CA_04_07	CA_04_08	PCS_DO01

<2>

<2>

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-13003

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 041

REV. 2

PCS PANEL -TB-00-JE-BX00

	TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
	B100-TDC-001	DI	TB-00-JE-BX00	01	02	04201	04202	1mm²	BK	WH	TB-04-05	01A	01B	04	05	01	CA_04_05	CA_04_06	PCS_DI01
	B100-TDC-002	DI	TB-00-JE-BX00	03	04	04203	04204	1mm²	BK	WH	TB-04-05	02A	02B	04	05	02	CA_04_05	CA_04_06	PCS_DI01
<2>	B100-TIR-001	DI	TB-00-JE-BX00	05 & 07	06 & 08	04205 / 04207	04206 / 04208	1mm²	BK	WH	TB-04-05	03A	03B	04	05	03	CA_04_05	CA_04_06	PCS_DI01
	B200-TDC-001	DI	TB-00-JE-BX00	09	10	04209	04210	1mm²	BK	WH	TB-04-05	04A	04B	04	05	04	CA_04_05	CA_04_06	PCS_DI01
	B200-TDC-002	DI	TB-00-JE-BX00	11	12	04211	04212	1mm²	BK	WH	TB-04-05	05A	05B	04	05	05	CA_04_05	CA_04_06	PCS_DI01
<2>	B200-TIR-001	DI	TB-00-JE-BX00	13 & 15	14 & 16	04213 / 04215	04214 / 04216	1mm²	BK	WH	TB-04-05	06A	06B	04	05	06	CA_04_05	CA_04_06	PCS_DI01
	B300-TDC-001	DI	TB-00-JE-BX00	17	18	04217	04218	1mm²	BK	WH	TB-04-05	07A	07B	04	05	07	CA_04_05	CA_04_06	PCS_DI01
	B300-TDC-002	DI	TB-00-JE-BX00	19	20	04219	04220	1mm²	BK	WH	TB-04-05	08A	08B	04	05	08	CA_04_05	CA_04_06	PCS_DI01
<2>	B300-TIR-001	DI	TB-00-JE-BX00	21 & 23	22 & 24	04221 / 04223	04222 / 04224	1mm²	BK	WH	TB-04-05	09A	09B	04	05	09	CA_04_05	CA_04_06	PCS_DI01
	B400-TDC-001	DI	TB-00-JE-BX00	25	26	04225	04226	1mm²	BK	WH	TB-04-05	10A	10B	04	05	10	CA_04_05	CA_04_06	PCS_DI01
	B400-TDC-002	DI	TB-00-JE-BX00	27	28	04227	04228	1mm²	BK	WH	TB-04-05	11A	11B	04	05	11	CA_04_05	CA_04_06	PCS_DI01
<2>	B400-TIR-001	DI	TB-00-JE-BX00	29 & 31	30 & 32	04229 / 04231	04230 / 04232	1mm²	BK	WH	TB-04-05	12A	12B	04	05	12	CA_04_05	CA_04_06	PCS_DI01

TERMINALS 07/08/15/16/23/24/31/32 ARE DEDICATED TO 12Vdc POWER SUPPLY TO "TIR" MOTION DETECTORS (COMING FROM SHEET 015) <2>

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-00-JE-BX00

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

SCALE : 1

A3

DRAWING NO. 1724000594-IN-DG-00020

SHEET 042

REV. 2

PCS PANEL -TB-C-63-PT-003

TAG NAME	IO TYPE	MARSH T.S. NAME	T.S. + NUM.	T.S. - NUM.	WIRE NUMBER + (A)	WIRE NUMBER - (A)	WIRE SECTION (A)	WIRE COLOUR + (A)	WIRE COLOUR - (A)	T.B. NAME	T.B. IN +	T.B. IN -	NODE	SLOT	CHANNEL	C.A. NAME A	C.A. NAME B	TYPICAL
63-PT-003	AI	TB-C-63-PT-003	01	02	04301	04302	1mm²	BK	WH	TB-03-01	11A	11B	03	01	11	CA_03_01	CA_03_02	PCS_AI01

REV	DATE	PREPARED	CHECKED	APPROVED	DESCRIPTION
2	11.11.2024	A.G.	A.B.	S.C.	ACCEPTED FOR CONSTRUCTION (AFC)
1	13.09.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)
0	03.07.2024	A.G.	A.B.	S.C.	ISSUE FOR REVIEW (IFR)

YOKOGAWA ◆ PROJECT Nr. E36672C00
DESCRIPTION: E366772C00-PCS_WD

CROSSWIND

ROSETTI MARINO

TITLE :
BASE LOAD POWER HUB (BLPH)
PCS CABINETS WIRING DIAGRAMS AND TERMINAL STRIPS
PCS PANEL -TB-C-63-PT-003

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

SCALE : 1

A3

DRAWING NO.
1724000594-IN-DG-00020

SHEET 043

REV. 2