# BASE LOAD POWER HUB (BLPH)

# A-50000 PACKAGE INTERCONNECTING DIAGRAM

# (ELE/INSTR)

DOC. REF: PK2885-I-001

CROSSWIND

ROSETTI MARINO

| REV. | DATE | DRN | CHKD | APPD | DESCRIPTION |
|---|---|---|---|---|---|
| 03 | 10/02/25 | PSC | AZ | RM | REVISED WHERE INDICATED |
| 02 | 21/10/24 | PSC | AZ | RM | ACCEPTED FOR CONSTRUCTION |
| 01 | 17/07/24 | PSC | AZ | RM | REVISED AFTER CLIENT COMMENTS |
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TITLE : BASE LOAD POWER HUB (BLPH)
A-50000 PACKAGE INTERCONNECTING DIAGRAM
COVER PAGE

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

SCALE : NTS

A3

DRAWING NO. 1724000448-EL-DG-00015

SHEET 001

REV. 03

F.to UNI A3: 420mmx297mm

File Name : 1724000448-EL-DG-00015 Rev. 03

| REV. | SHEET NUMBER | DESCRIPTION | REF. CODE |
|---|---|---|---|
| 01 | 001 | FRONT PAGE | |
| 01 | 002 | SUMMARY and GENERAL NOTES | |
| 01 | 003 | FIRE & GAS ALARM | |
| 01 | 004 | SHUTDOWN/FAULT ALARM | |
| 01 | 005 | 400/230V POWER SUPPLY | |
| 01 | 006 | CONTROL SYSTEM | |
| | | | |
| | | | |
| | |

FIELD - PACKAGE A-50000

INSIDE CONTAINER

OUTSIDE CONTAINER

I&T EQUIPMENT ROOM (ITER)

MARSHALLING CABINET
B400-FGS-002

JUNCTION BOX
950-JE-05104

PSC ◀▷ Customer

TB-1

| | | | |
|---|---|---|---|
| SOUNDER | 950-XZ-05201 | + | 1BK 1 |
| | | − | 2BK 2 |
| AMBER | 950-XL-05201 | + | 3BK 3 |
| | | − | 4BK 4 |
| RED | 950-XL-05202 | + | 5BK 5 |
| | | − | 6BK 6 |
| | | | 7BK 7 |
| | | | 8BK 8 |
| | | | 9BK 9 |
| | | | 10BK 10 |
| | | | 11BK 11 |
| | | | 12BK 12 |
| | | | SH |

950-JE-05104/B400-FGS-002
12x2,5mmq
(By Others)

TB-950-JE-051004

| | |
|---|---|
| 1BK | 1 |
| 2BK | 2 |
| 3BK | 3 |
| 4BK | 4 |
| 5BK | 5 |
| 6BK | 6 |
| 7BK | 7 |
| 8BK | 8 |
| 9BK | 9 |
| 10BK | 10 |
| 11BK | 11 |
| 12BK | 12 |

F&G PANEL
50-LP-002

PSC ◀▷ Customer

TB-RLY

| | | |
|---|---|---|
| GAS CONFIRMED 50-XA-001 | 5 | 1WH |
| | 6 | 1BK |
| SMOKE CONFIRMED 50-XA-002 | 1 | 2WH |
| | 2 | 2BK |

50-LP-002/B400-FGS-003
2x2x0,75mmq
(By Others)

3

TB-50-LP-002

| | |
|---|---|
| 1WH | 1 |
| 1BK | 2 |
| 2WH | 3 |
| 2BK | 4 |

3

PSC ◀▷ Customer

MANUAL FIRE ALARM — 950-MFA-05201 (+ WH, − BK)

C-950-MFA-05201/B400-FGS-003
2x0,75mmq
(By Others)

TB-B400-FGS-002-1

| | |
|---|---|
| WH | 09 |
| BK | 10 |

Shield Bar

I.E.

| REV. | DATE | DRN | CHKD | APPD | DESCRIPTION |
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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
A-50000 PACKAGE INTERCONNECTING DIAGRAM
FIRE & GAS ALARM

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

SCALE : 1:X

A3

DRAWING NO. 1724000448-EL-DG-00015

SHEET 003

REV. 03

File Name : 1724000448-EL-DG-00015 Rev. 03

F.to UNI A3: 420mmx297mm

| FIELD - PACKAGE A-50000 | | I&T EQUIPMENT ROOM (ITER) |
|---|---|---|
| INSIDE CONTAINER | OUTSIDE CONTAINER | MARSHALLING CABINET B400-SIS-001 |




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PSC

DOC. REF: PK2885-I-001

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
A-50000 PACKAGE INTERCONNECTING DIAGRAM
SHUTDOWN/FAULT ALARM

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

SCALE : 1:X

A3

DRAWING NO. 1724000448-EL-DG-00015

SHEET 004

REV. 03

F.to UNI A3: 420mmx297mm

File Name : 1724000448-EL-DG-00015 Rev. 03

FIELD - PACKAGE A-50000

INSIDE CONTAINER

OUTSIDE CONTAINER

B-200 CONTAINER LV ROOM

SG-200N1
CLA3/+08 COLUMN CUBICLE

MCC PANEL
CP-500E1

400/230Vac
POWER SUPPLY

XMAIN
1
2
3
4
PE

50001-CEL-L1
1x70mmq

50001-CEL-L2
1x70mmq

50001-CEL-L3
1x70mmq

50001-CEL-N
1x70mmq

50001-CEL-PE
1x70mmq

JUNCTION BOX
JB-500E8

PSC ◆ Customer

TB-1
L1
L2
L3
N
PE

83016-CEL
5G70mmq
(By Others)

B-300 CONTAINER UPS ROOM

DP-200F3
AC DISTRIBUTION BOARD-PAS Q14

JUNCTION BOX
JB-500F8

PSC ◆ Customer

230Vac
UPS
POWER SUPPLY

XUPS
1
2
PE

50002-CEL-LN
3G2,5mmq
(By Others)

TB-1
L
N
PE

84313-CEL
3G2,5mmq
(By Others)

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PSC

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ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
A-50000 PACKAGE INTERCONNECTING DIAGRAM
400/230V POWER SUPPLY

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

SCALE : 1:X

A3

DRAWING NO. 1724000448-EL-DG-00015

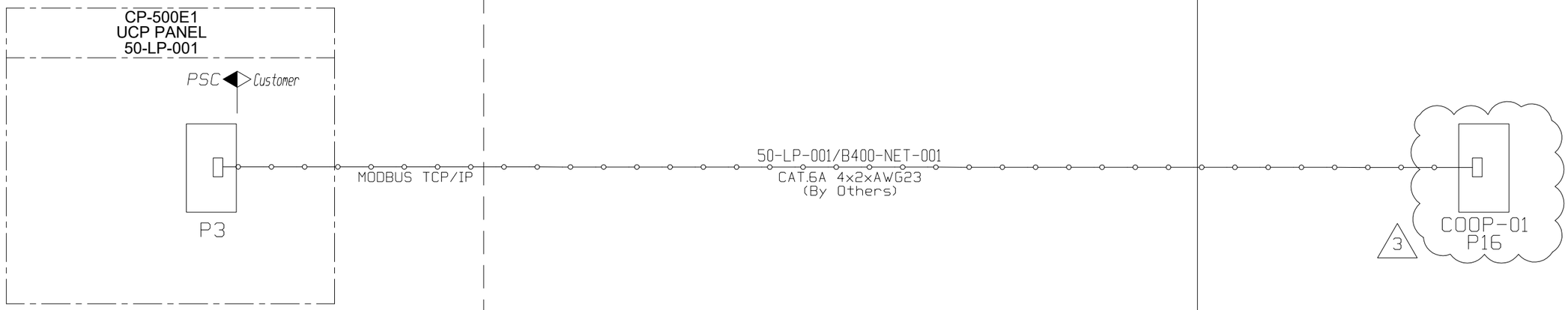
SHEET 005

REV. 03

File Name : 1724000448-EL-DG-00015 Rev. 03

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| FIELD - PACKAGE A-50000 | | I&T EQUIPMENT ROOM (ITER) |
|---|---|---|
| INSIDE CONTAINER | OUTSIDE CONTAINER | B400-NET-001 |




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ROSETTI MARINO

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TITLE : BASE LOAD POWER HUB (BLPH)
A-50000 PACKAGE INTERCONNECTING DIAGRAM
CONTROL SYSTEM

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

SCALE : 1:X

A3

DRAWING NO. 1724000448-EL-DG-00015

SHEET 006

REV. 03

F.to UNI A3: 420mmx297mm

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