BASE LOAD POWER HUB (BLPH)

GENERAL ARRANGEMENTS AND WIRING DIAGRAM

JB, SOCKET

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

FRONT PAGE

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

SCALE : NTS

A3

DRAWING NO. 1724001481-EL-DA-00003

SHEET 001

REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481-EL-DA-00003 Rev. 01

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
00	001	FRONT PAGE	
00	002	SUMMARY and GENERAL NOTES	
00	003	Solar PV Power Cable JB	ELEJB01
04	004	Junction Box for Normal & Emergency Lighting	ELEJB02
04	005	Junction Box for Normal & Emergency Lighting - Tag List	ELEJB02
00	006	Junction Box for Heat Tracing	ELEJB03
00	007	Junction Box for Temporary Generation	ELEJB04
00	008	Junction Box with 16A Power Sockets	ELEJB-SOCK1
00	009	Junction Box with 16A Power Sockets - Wiring Diagram	ELEJB-SOCK1
01	010	Junction Box with 125A Welding Socket	ELEJB-SOCK2
00	011	Junction Box with 125A Welding Socket - Wiring Diagram	ELEJB-SOCK2

GENERAL NOTES

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti
TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

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TITLE : BASE LOAD POWER HUB (BLPH)

SUMMARY and GENERAL NOTES

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

SCALE : NTS

A3

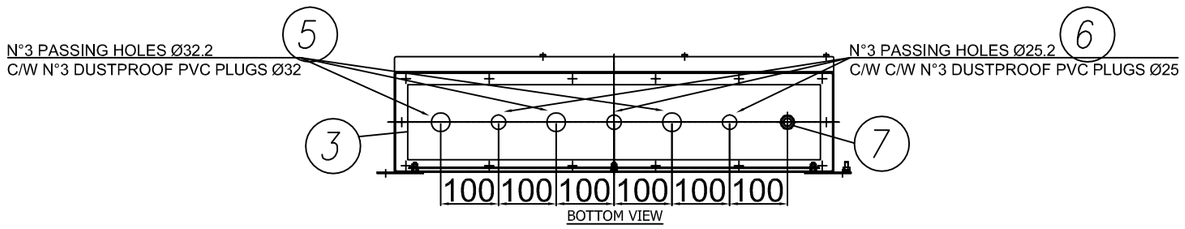
DRAWING NO. 1724001481-EL-DA-00003

SHEET 002

REV. 05

File Name : 1724001481-EL-DA-00003 Rev. 01

F.to UNI A3: 420mmx297mm



10

I2400722-B016I00029817

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC
Via Italia 33 - 20060 Gessate (MI) ITALY

MADE IN ITALY

Serial Nr.:
Year of construction:

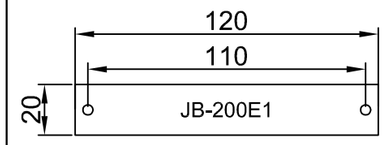
Type: SB-769520

800VAC 50Hz 630A

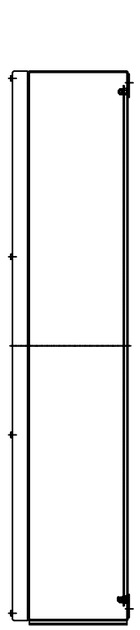
T.amb -20/+50°C

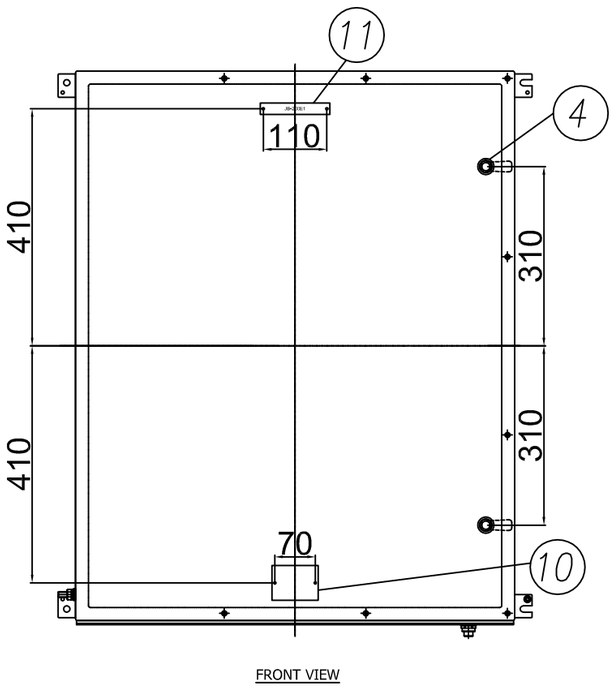
IP66

11 PLATE DETAIL

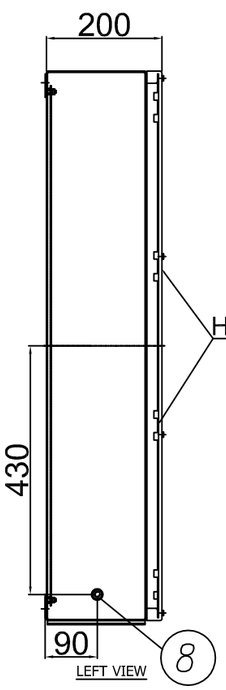


MATERIAL: LAMINATED PLASTIC
BACKGROUND: WHITE
LETTERS: BLACK

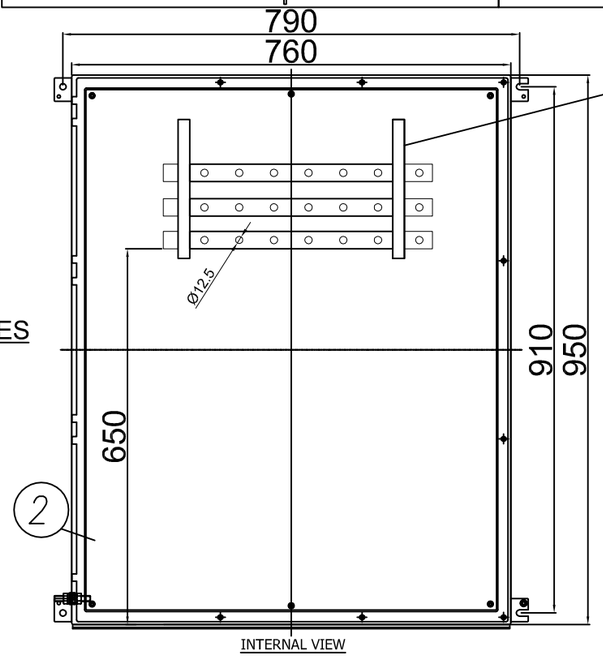

RIGHT VIEW



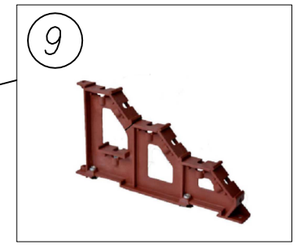
FRONT VIEW

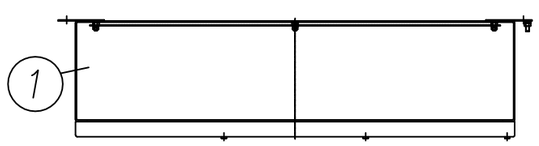


LEFT VIEW



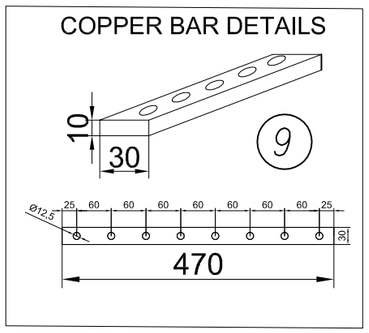
INTERNAL VIEW





TOP VIEW

COPPER BAR DETAILS



ITEM	DESCRIPTION	Pcs Q.TY	NOTE/MAT.	CODE	MANUFACTURER
11	LAMINATED PLASTIC TAG 120X20	1	–	.	TECHNOR ITALSMEA
10	AISI316L CERTIFICATE PLATE 80X60	1	–	.	TECHNOR ITALSMEA
9	COPPER BARS FOR DISTRIBUTION, 30X10 MM C/W SUPPORT WITH 3 TIERS	3	GW45562	.	GEWISS
8	AISI316L INT/EXT EARTH BOLT M10	1	BTP–10	.	TECHNOR ITALSMEA
7	AISI316L DRAIN/BREATHER VALVE M16	1	ECR–3	.	TECHNOR ITALSMEA
6	DUSTPROOF PVC PLUG Ø25	3	–	.	TECHNOR ITALSMEA
5	DUSTPROOF PVC PLUG Ø32	3	–	.	TECHNOR ITALSMEA
4	1/4 TURN LOCK HYGENIC	2	–	.	TECHNOR ITALSMEA
3	REMOVABLE GLAND PLATE THK. 3 MM	1	FL L76 H20	.	TECHNOR ITALSMEA
2	AISI316L INTERNAL MOUNTING PLATE	1	PS–7695	.	TECHNOR ITALSMEA
1	AISI316L ENCLOSURE THK. 1.5 MM	1	SB–769520	.	TECHNOR ITALSMEA

-ELECTROPOLISHED
Q.TY 1, ITEM 10: 2JBXXSSSA, ELEJB01

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti
TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

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04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Solar PV Power Cable JB

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

SCALE : NTS

A3

DRAWING NO. 1724001481–EL–DA–00003

SHEET 003

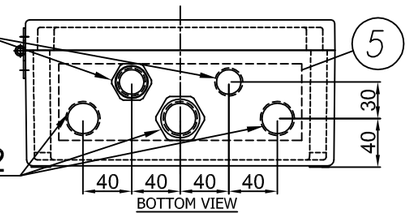
REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481–EL–DA–00003 Rev. 01

(10)(4) N°2 PASSING HOLES Ø20.2
C/W N°1 BNK PLUG M20 +
N°1 DUSTPROOF PVC PLUG

(3)(3) N°3 PASSING HOLES Ø25.2
C/W N°1 BNK PLUG M25 +
N°2 DUSTPROOF PVC PLUG



BOTTOM VIEW

(8) I2400722-B015I00029809

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC
Via Italia 33 - 20060 Gessate (MI) ITALY

CE 0080 Ex II 2G II 2D
FIDI 21ATEX 0090X
IECEx FIDI 21.0015X
Year of construction:

MADE IN ITALY

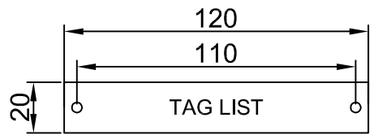
TYPE: AQ-252612P
230VAC 50Hz 20A
Max Dis. P. 6W

Ex eb IIC T6 Gb
Ex tb IIIC T85°C Db
IP66
T.amb. -20/+40°C
Serial Nr.

WARNINGS : DO NOT OPEN WHEN ENERGIZED

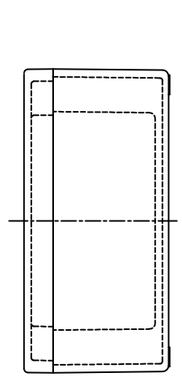
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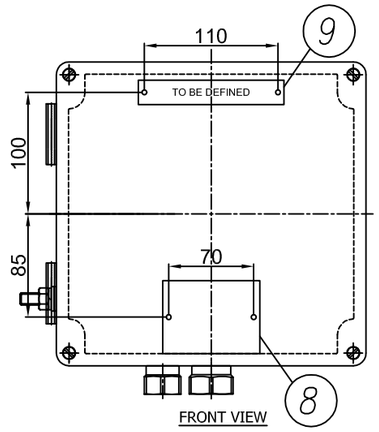
(9) PLATE DETAIL



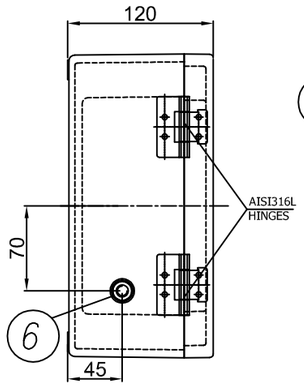
MATERIAL: LAMINATED PLASTIC
BACKGROUND: WHITE
LETTERS: BLACK

(7) Terminals numbered: NOTE 1

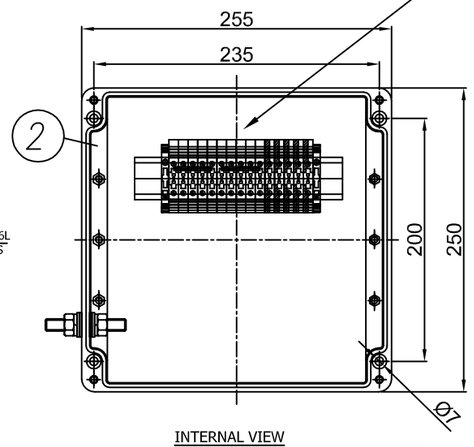

RIGHT VIEW



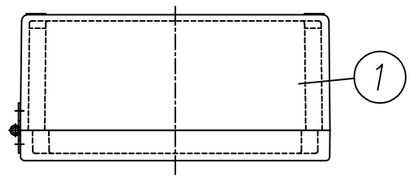
FRONT VIEW



LEFT VIEW



INTERNAL VIEW



TOP VIEW

NOTE1 :
- JB for Normal Lighting have terminals bridge: L-L-L-L-L, N-N-N-N-N, PE-PE-PE-PE-PE - JB for Emergency Lighting have terminals bridge: L-L-L, N-N-N, PW-PW-PW, PE-PE-PE-PE-PE

ITEM	DESCRIPTION	Pcs Q.TY	NOTE/MAT.	CODE	MANUFACTURER
11	DUSTPROOF PVC PLUG Ø25	2	–	.	TECHNOR ITALSMEA
10	DUSTPROOF PVC PLUG Ø20	1	–	.	TECHNOR ITALSMEA
9	LAMINATED PLASTIC TAG 120X20	1	–	.	TECHNOR ITALSMEA
8	AISI316L CERTIFICATE PLATE 80X60	1	–	.	TECHNOR ITALSMEA
7	BEIGE TERMINAL BLOCK SIZE 6 SQMM EARTH TERMINAL BLOCK SIZE 6 SQMM	10 5	WDU–6 WPE–6	.	WEIDMULLER
6	AISI316L INT/EXT EARTH BOLT M10	1	BTP–10	.	TECHNOR ITALSMEA
5	BRASS CONTINUITY PLATE THK. 0.8 MM	1	–	.	TECHNOR ITALSMEA
4	NICKEL PLATED BRASS PLUG M20	1	T20	.	TECHNOR ITALSMEA
3	NICKEL PLATED BRASS PLUG M25	1	T25	.	TECHNOR ITALSMEA
2	INTERNAL MOUNTING PLATE	1	PS–2526	.	TECHNOR ITALSMEA
1	GRP ENCLOSURE	1	AQ–252612P	.	TECHNOR ITALSMEA

-UNPAINTED (BLACK NATURAL)
Q.TY 92, ITEM 20: 2JBXXGPEE, ELEJB02

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti
TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box for Normal & Emergency Lighting

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

SCALE : NTS

A3

DRAWING NO. 1724001481-EL-DA-00003

SHEET 004

REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481-EL-DA-00003 Rev. 01

ENCLOSURE N°	TAG LIST	NORMAL LIGHTING	EMERGENCY LIGHTING
1	EJB-200N1-03-L2-04	X	
2	EJB-200N1-03-L2-03	X	
3	EJB-200N1-03-L2-01	X	
4	EJB-200N1-03-L2-02	X	
5	EJB-200N1-03-L2-12	X	
6	EJB-200N1-03-L2-11	X	
7	EJB-200N1-03-L2-10	X	
8	EJB-200N1-03-L2-09	X	
9	EJB-200N1-03-L2-08	X	
10	EJB-200N1-03-L2-07	X	
11	EJB-200N1-03-L2-06	X	
12	EJB-200N1-03-L2-05	X	
13	EJB-200N1-03-L2-14	X	
14	EJB-200N1-03-L2-13		X
15	EJB-200N1-09-L2-17		X
16	EJB-200N1-09-L2-01		X
17	EJB-200N1-09-L2-04		X
18	SPARE (TO BE PROVIDED BLANK)		X
19	EJB-200N1-09-L2-02		X
20	EJB-200N1-09-L2-15		X
21	EJB-200N1-09-L2-14		X
22	EJB-200N1-09-L2-13		X
23	EJB-200N1-09-L2-12		X
24	EJB-200N1-09-L2-11		X
25	EJB-200N1-09-L2-10		X
26	EJB-200N1-09-L2-09		X
27	EJB-200N1-09-L2-08		X
28	EJB-200N1-09-L2-07		X
29	EJB-200N1-09-L2-06		X
30	EJB-200N1-09-L2-05		X
31	EJB-200N1-09-L2-16	X	
32	EJB-200N1-04-L3-01	X	
33	EJB-200N1-04-L3-02	X	
34	EJB-200N1-10-L3-05		X
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39	EJB-200N1-10-L3-02		X
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43	EJB-200N1-02-L1-03	X	
44	EJB-200N1-02-L1-02	X	
45	EJB-200N1-02-L1-01	X	
46	SPARE (TO BE PROVIDED BLANK)	X	
47	EJB-200N1-02-L1-10	X	
48	EJB-200N1-02-L1-19	X	
49	EJB-200N1-02-L1-18	X	
50	EJB-200N1-02-L1-17	X	
51	EJB-200N1-02-L1-16	X	
52	EJB-200N1-02-L1-15	X	
53	EJB-200N1-02-L1-14	X	
54	EJB-200N1-02-L1-13	X	
55	EJB-200N1-02-L1-12	X	
56	EJB-200N1-02-L1-11	X	
57	EJB-200N1-02-L1-06	X	
58	EJB-200N1-02-L1-05	X	
59	EJB-200N1-02-L1-07	X	
60	EJB-200N1-02-L1-08	X	
61	EJB-200N1-02-L1-09	X	
62	EJB-200N1-08-L1-03		X
63	SPARE (TO BE PROVIDED BLANK)		X
64	EJB-200N1-08-L1-01		X
65	EJB-200N1-08-L1-04		X
66	EJB-200N1-08-L1-19		X
67	EJB-200N1-08-L1-18		X
68	EJB-200N1-08-L1-17		X
69	EJB-200N1-08-L1-16		X
70	EJB-200N1-08-L1-15		X
71	EJB-200N1-08-L1-14		X
72	EJB-200N1-02-L1-20	X	
73	EJB-200N1-08-L1-12		X
74	EJB-200N1-08-L1-11		X
75	EJB-200N1-08-L1-10		X
76	EJB-200N1-08-L1-20		X
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78	EJB-200N1-08-L1-06		X
79	EJB-200N1-08-L1-07		X
80	EJB-200N1-08-L1-09		X
81	EJB-200N1-08-L1-08		X
82	EJB-200F2-01	X	
83	EJB-200F2-02	X	
84	SPARE (TO BE PROVIDED BLANK)	X	
85	SPARE (TO BE PROVIDED BLANK)	X	
86	SPARE (TO BE PROVIDED BLANK)	X	
87	SPARE (TO BE PROVIDED BLANK)	X	
88	SPARE (TO BE PROVIDED BLANK)	X	
89	SPARE (TO BE PROVIDED BLANK)		X
90	SPARE (TO BE PROVIDED BLANK)		X
91	SPARE (TO BE PROVIDED BLANK)		X
92	SPARE (TO BE PROVIDED BLANK)		X

Q.TY 92, ITEM 20: 2JBXXGPEE, ELEJB02

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
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01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box for Normal & Emergency Lighting–Tag List

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

SCALE : NTS

A3

DRAWING NO. 1724001481-EL-DA-00003

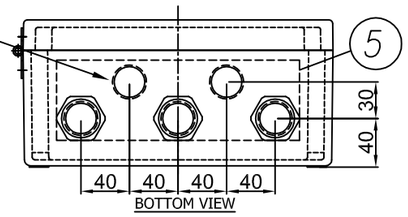
SHEET 005

REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481-EL-DA-00003 Rev. 01

8 3 N°5 PASSING HOLES Ø25.2
C/W N°3 BNK PLUG M25 +
N°2 DUSTPROOF PVC PLUG



BOTTOM VIEW

4 I2400722-B015I00029813

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC
Via Italia 33 - 20060 Gessate (MI) ITALY

MADE IN ITALY

Serial Nr.:
Year of construction:

Type: AQ-252612P

230VAC 50Hz 20A

T.amb -20/+50°C

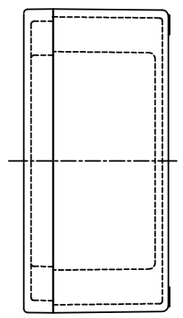
IP66

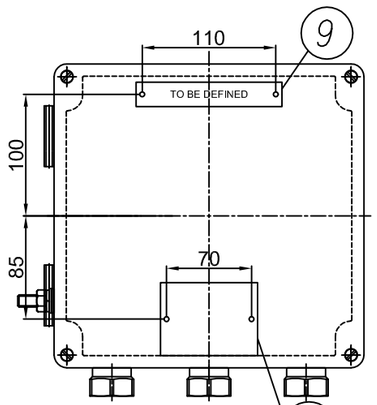
9 PLATE DETAIL



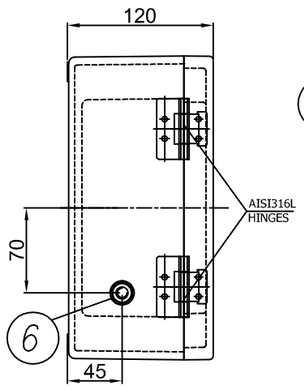
MATERIAL: LAMINATED PLASTIC
BACKGROUND: WHITE
LETTERS: BLACK

7 TERMINALS NUMBERED
L-L-L-L-L,N-N-N-N-N,PE-PE-PE-PE-PE
BRIDGED

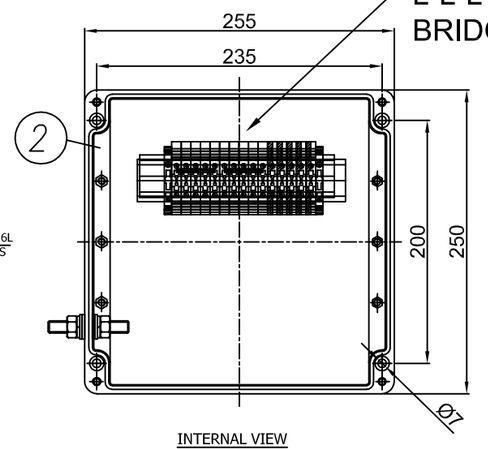

RIGHT VIEW



FRONT VIEW

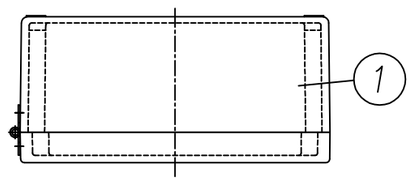


LEFT VIEW



INTERNAL VIEW

ENCLOSURE N°	TAG LIST
1	EJB-200N1-17-L1-01
2	EJB-200N1-14-L1-01
3	EJB-200N1-15-L2-01
4	EJB-200N1-20-L1-01
5	SPARE (TO BE PROVIDED BLANK)



TOP VIEW

ITEM	DESCRIPTION	Pcs Q.TY	NOTE/MAT.	CODE	MANUFACTURER
9	LAMINATED PLASTIC TAG 120X20	1	–	.	TECHNOR ITALSMEA
8	DUSTPROOF PVC PLUG Ø25	2	–	.	TECHNOR ITALSMEA
7	BEIGE TERMINAL BLOCK SIZE 6 SQMM EARTH TERMINAL BLOCK SIZE 6 SQMM	10 5	WDU-6 WPE-6	.	WEIDMULLER
6	AISI316L INT/EXT EARTH BOLT M10	1	BTP-10	.	TECHNOR ITALSMEA
5	BRASS CONTINUITY PLATE THK. 0.8 MM	1	–	.	TECHNOR ITALSMEA
4	AISI316L CERTIFICATE PLATE 80X60	1	–	.	TECHNOR ITALSMEA
3	NICKEL PLATED BRASS PLUG M25	3	T25	.	TECHNOR ITALSMEA
2	INTERNAL MOUNTING PLATE	1	PS-2526	.	TECHNOR ITALSMEA
1	GRP ENCLOSURE	1	AQ-252612P	.	TECHNOR ITALSMEA

-UNPAINTED (BLACK NATURAL)
Q.TY 5, ITEM 30: 2JBXXGPSA,
ELEJB03

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti
TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box for Heat Tracing

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

SCALE : NTS

A3

DRAWING NO. 1724001481-EL-DA-00003

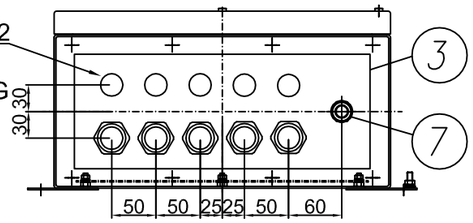
SHEET 006

REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481-EL-DA-00003 Rev. 01

(10)(6) N°10 PASSING HOLES Ø25.2
C/W N°5 BNK PLUG M25 +
N°5 DUSTPROOF PVC PLUG



BOTTOM VIEW

(5) I2400722-B016I00029818

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC
Via Italia 33 - 20060 Gessate (MI) ITALY

MADE IN ITALY

Serial Nr.:
Year of construction:

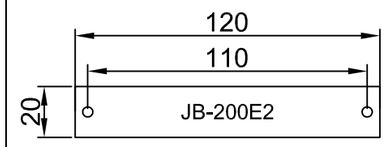
Type: SB-385720

400VAC 50Hz 160A

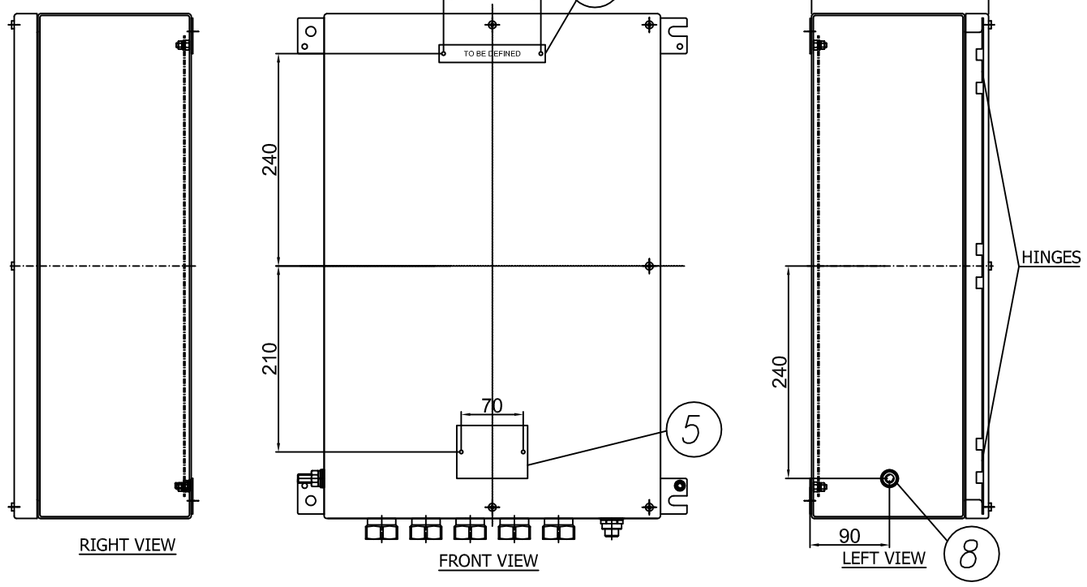
T.amb -20/+50°C

IP66

(4) PLATE DETAIL



MATERIAL: LAMINATED PLASTIC
BACKGROUND: WHITE
LETTERS: BLACK

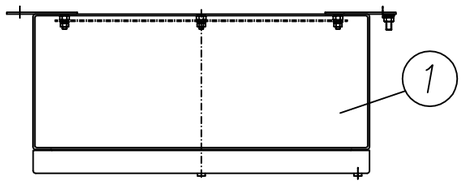


RIGHT VIEW

FRONT VIEW

LEFT VIEW

INTERNAL VIEW



TOP VIEW

ITEM	DESCRIPTION	Pcs Q.TY	NOTE/MAT.	CODE	MANUFACTURER
10	DUSTPROOF PVC PLUG Ø25	5	–	.	TECHNOR ITALSMEA
9	BEIGE TERMINAL BLOCK SIZE 95 SQMM EARTH TERMINAL BLOCK SIZE 95 SQMM	82	WDU–95/120N WPE–95/120N	.	WEIDMULLER
8	AISI316L INT/EXT EARTH BOLT M10	1	BTP–10	.	TECHNOR ITALSMEA
7	AISI316L DRAIN/BREATHER VALVE M16	1	ECR–3	.	TECHNOR ITALSMEA
6	NICKEL PLATED BRASS PLUG M25	5	T25	.	TECHNOR ITALSMEA
5	AISI316L CERTIFICATE PLATE 80X60	1	–	.	TECHNOR ITALSMEA
4	LAMINATED PLASTIC TAG 120X20	1	–	.	TECHNOR ITALSMEA
3	REMOVABLE GLAND PLATE THK. 3 MM	1	FL L38 H20	.	TECHNOR ITALSMEA
2	AISI316L INTERNAL MOUNTING PLATE	1	PS–3857	.	TECHNOR ITALSMEA
1	AISI316L ENCLOSURE THK. 1.5 MM	1	SB–385720	.	TECHNOR ITALSMEA

-ELECTROPOLISHED
Q.TY 1, ITEM 40: 2JBXXGPSA, ELEJB04

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box for Temporary Generation

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

SCALE : NTS

A3

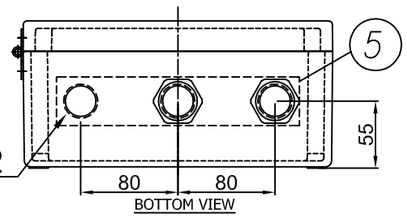
DRAWING NO. 1724001481-EL-DA-00003

SHEET 007

REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481-EL-DA-00003 Rev. 01



8 3 N°3 PASSING HOLES Ø25.2
C/W N°2 BNK PLUG M25 +
N°1 DUSTPROOF PVC PLUG

4 I2400722-B040I00029801

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC
Via Italia 33 - 20060 Gessate (MI) ITALY

CE

MADE IN ITALY

Serial Nr.:
Year of construction:

Type: MXBS-252612P

230VAC 50Hz 16A

T.amb -20/+50°C

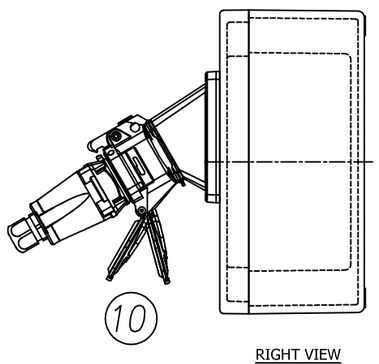
IP66

9 PLATE DETAIL

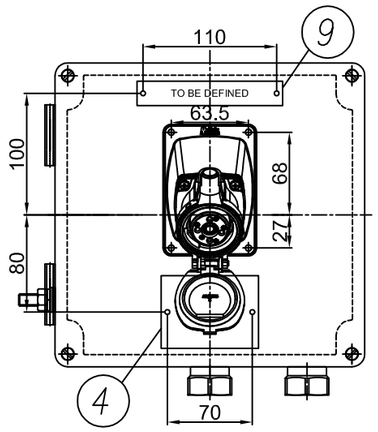


MATERIAL: LAMINATED PLASTIC
BACKGROUND: WHITE
LETTERS:BLACK

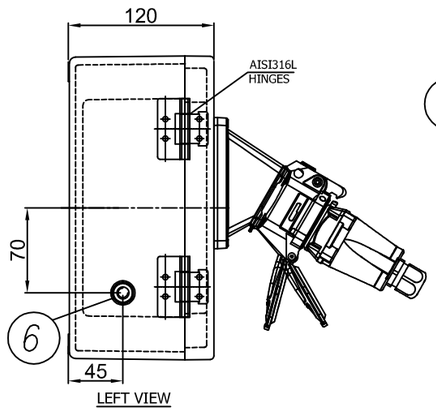
7 TERMINALS NUMBERED
L-L,N-N,PE-PE
BRIDGED



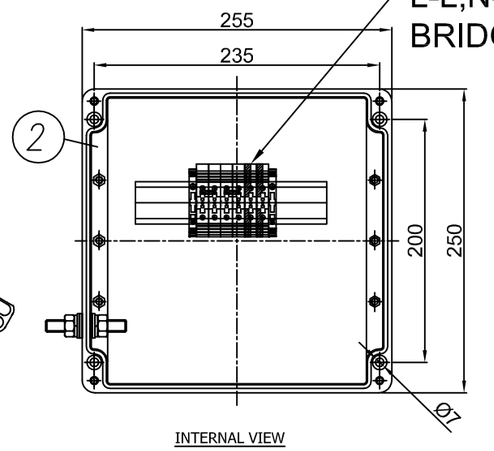
RIGHT VIEW



FRONT VIEW

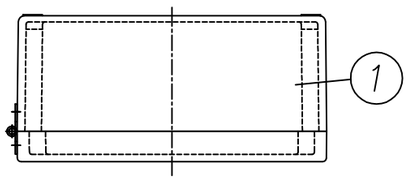


LEFT VIEW



INTERNAL VIEW

ENCLOSURE N°	TAG LIST
1	ESO-200N1-06-L2-03
2	ESO-200N1-06-L2-01
3	ESO-200N1-06-L2-02
4	ESO-200N1-05-L1-01
5	ESO-200N1-05-L1-02
6	SPARE (TO BE PROVIDED BLANK)



TOP VIEW

ITEM	DESCRIPTION	Pcs Q.TY	NOTE/MAT.	CODE	MANUFACTURER
10	DSN1 SOCKET 1P+N+E 230VAC 16A	1	511M3+6114015 6118015+511P0D18	.	MARECHAL
9	LAMINATED PLASTIC TAG 120X20	1	–	.	TECHNOR ITALSMEA
8	DUSTPROOF PVC PLUG Ø25	1	–	.	TECHNOR ITALSMEA
7	BEIGE TERMINAL BLOCK SIZE 10 SQMM EARTH TERMINAL BLOCK SIZE 10 SQMM	4 2	WDU–10 WPE–10	.	WEIDMULLER
6	AISI316L INT/EXT EARTH BOLT M10	1	BTP–10	.	TECHNOR ITALSMEA
5	BRASS CONTINUITY PLATE THK. 0.8 MM	1	–	.	TECHNOR ITALSMEA
4	AISI316L CERTIFICATE PLATE 80X60	1	–	.	TECHNOR ITALSMEA
3	NICKEL PLATED BRASS PLUG M25	2	T25	.	TECHNOR ITALSMEA
2	INTERNAL MOUNTING PLATE	1	PS–2526	.	TECHNOR ITALSMEA
1	GRP ENCLOSURE	1	AQ–252612P	.	TECHNOR ITALSMEA

-UNPAINTED (BLACK NATURAL)
Q.TY 6, ITEM 50: 1EQP155,
ELEJB-SOCK01

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box with 16A Power Sockets

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

SCALE : NTS

A3

DRAWING NO. 1724001481–EL–DA–00003

SHEET 008

REV. 05

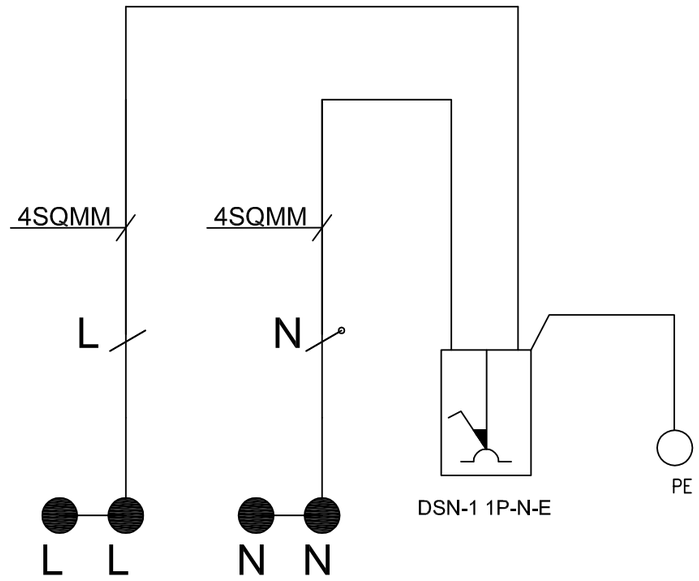
F.to UNI A3: 420mmx297mm

File Name : 1724001481–EL–DA–00003 Rev. 01

	01	02	03	04	05	06	07	08	09

CABLES TRI-RATED 0,6/1kV
COLOR CODE:
-L=BLACK
-N=BLUE

230Vac 1Ph+N+PE



LEGEND

- TERMINAL
- BRIDGED TERMINALS
- SOCKET
- CABLE

DESCRIPTION				DSN–1 SOCKET 1P+N+E 16A						
CIRCUIT N°		.	.	.	.	.	.	.	.	.
FEEDER	TYPE				.	.	.	.	.	.
	CODE	.	.	.	.	.	.	.	.	.
TOTAL POWER	kW	.	.	.	.	.	.	.	.	.
CONTEMPORANEITY FACTOR		.	.	.	.	.	.	.	.	.
ABSORBED POWER	kW	.	.	.	.	.	.	.	.	.
ABSORBED CURRENT	A	.	.	.	.	.	.	.	.	.
CIRCUIT BREAKER or ON–LOAD SWITCH	TYPE				.	.	.	.	.	.
	POLES NUMBER x CURRENT				.	.	.	.	.	.
FUSES	TYPE	.	.	.	.	.	.	.	.	.
	RATING A	.	.	.	.	.	.	.	.	.
CONTACTOR	MANUFACTURER	.	.	.	.	.	.	.	.	.
	MODEL	.	.	.	.	.	.	.	.	.
	POLES NUMBER x CURRENT	.	.	.	.	.	.	.	.	.
	NOMINAL POWER kW	.	.	.	.	.	.	.	.	.
EARTH LEAKAGE	TYPE			.	.	.	.	.	.	.
	NOMINAL RANGE mA			.	.	.	.	.	.	.
POWER LINE DATA	CABLE TYPE	.	.	.	.	.	.	.	.	.
	FORMATION / SIZE	.	.	.	.	.	.	.	.	.
	LENGHT m	.	.	.	.	.	.	.	.	.
	VOLTAGE DROP %	.	.	.	.	.	.	.	.	.
TERMINALS	SECTION sqmm	2XWDU–10	2XWDU–10		2XWPE–10	.	.	.	.	.
	MARKING –X	L–L	N–N		PE–PE	.	.	.	.	.

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti
TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box with 16A Power Sockets–Wiring Diagram

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

SCALE : NTS

A3

DRAWING NO. 1724001481–EL–DA–00003

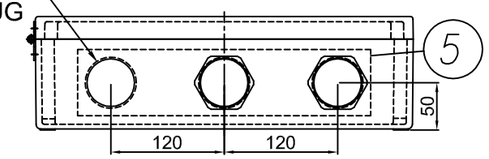
SHEET 009

REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481–EL–DA–00003 Rev. 01

8 3 N°3 PASSING HOLES Ø50.2
C/W N°2 BNK PLUG M50 +
N°1 DUSTPROOF PVC PLUG



4 I2400722-B040I00029802

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC
Via Italia 33 - 20060 Gessate (MI) ITALY

MADE IN ITALY

Serial Nr.:
Year of construction:

Type: MXBS-414012P

400VAC 50Hz 125A

T.amb -20/+50°C

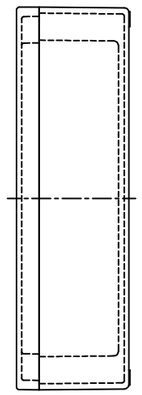
IP66

9 PLATE DETAIL

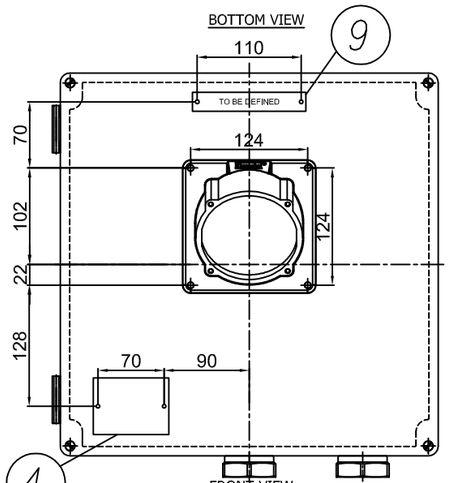


MATERIAL: LAMINATED PLASTIC
BACKGROUND: WHITE
LETTERS: BLACK

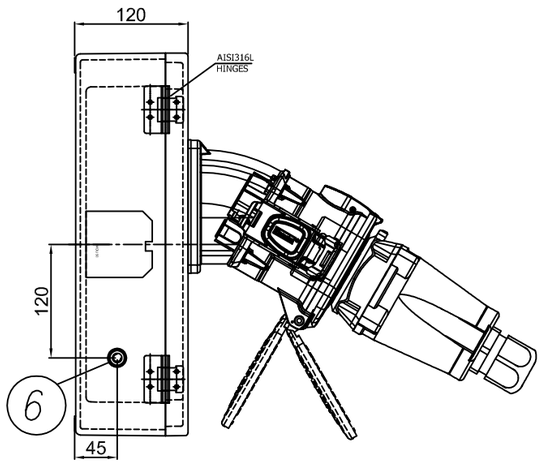
7 TERMINALS NUMBERED
L1-L1,L2-L2,L3-L3,N-N,PE,PE
BRIDGED



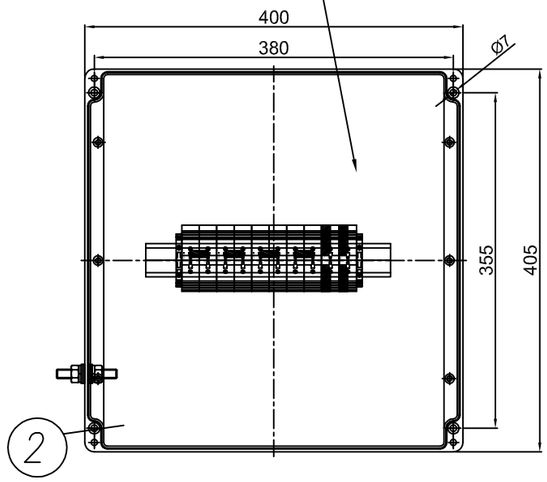
RIGHT VIEW



FRONT VIEW

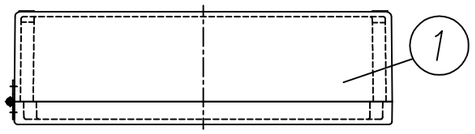


LEFT VIEW



INTERNAL VIEW

10



TOP VIEW

ENCLOSURE N°	TAG LIST
1	ESW-200N2-01
2	ESW-200N2-02
3	ESW-200N1-01
4	ESW-200N1-02

ITEM	DESCRIPTION	Pcs Q.TY	NOTE/MAT.	CODE	MANUFACTURER
10	DS9 SOCKET 3P+N+E 400VAC 125A	1	515M3+3194017 3198017+555P0D49	.	MARECHAL
9	LAMINATED PLASTIC TAG 120X20	1	–	.	TECHNOR ITALSMEA
8	DUSTPROOF PVC PLUG Ø50	1	–	.	TECHNOR ITALSMEA
7	BEIGE TERMINAL BLOCK SIZE 50 SQMM COMPACT EARTH TERMINAL BLOCK SIZE 50 SQMM COMPACT	8 2	WDU–50N WPE–50N	.	WEIDMULLER
6	AISI316L INT/EXT EARTH BOLT M10	1	BTP–10	.	TECHNOR ITALSMEA
5	BRASS CONTINUITY PLATE THK. 0.8 MM	1	–	.	TECHNOR ITALSMEA
4	AISI316L CERTIFICATE PLATE 80X60	1	–	.	TECHNOR ITALSMEA
3	NICKEL PLATED BRASS PLUG M50	2	T50	.	TECHNOR ITALSMEA
2	INTERNAL MOUNTING PLATE	1	PS–4140	.	TECHNOR ITALSMEA
1	GRP ENCLOSURE	1	AQ–414012P	.	TECHNOR ITALSMEA

-UNPAINTED (BLACK NATURAL)
Q.TY 4, ITEM 60: 1EQP155,
ELEJB-SOCK02

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box with 125A Welding Socket

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

SCALE : NTS

A3

DRAWING NO. 1724001481-EL-DA-00003

SHEET 010

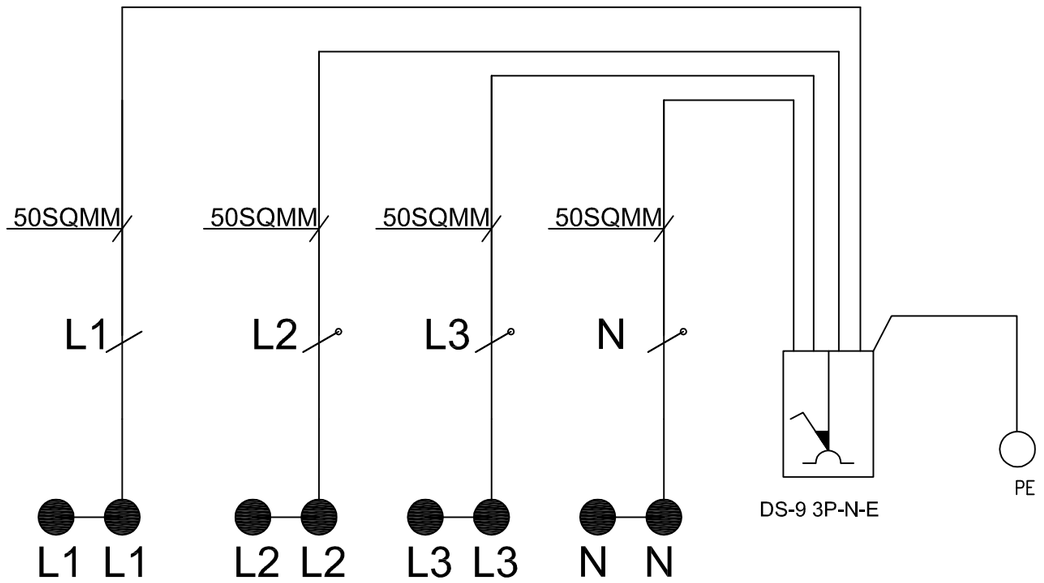
REV. 05

F.to UNI A3: 420mmx297mm

File Name : 1724001481-EL-DA-00003 Rev. 01

CABLES TRI-RATED 0,6/1kV
COLOR CODE:
-L1=BLACK
-L2=GREY
-L3=BROWN
-N=BLUE

400Vac 3Ph+N+PE



LEGEND

- TERMINAL
- BRIDGED TERMINALS
- SOCKET
- CABLE

			01	02	03	04	05	06	07	08	09
DESCRIPTION			.			. .	DS9 SOCKET 3P+N+E 125A	. .	. .	. .	. .
CIRCUIT N°			.	.	.	.	.	.	.	.	.
FEEDER	TYPE					.	.	.	.	.	.
	CODE		.	.	.	.	.	.	.	.	.
TOTAL POWER		kW	.	.	.	.	.	.	.	.	.
CONTEMPORANEITY FACTOR			.	.	.	.	.	.	.	.	.
ABSORBED POWER		kW	.	.	.	.	.	.	.	.	.
ABSORBED CURRENT		A	.	.	.	.	.	.	.	.	.
CIRCUIT BREAKER or ON–LOAD SWITCH	TYPE					.	.	.	.	.	.
	POLES NUMBER x CURRENT					.	.	.	.	.	.
FUSES	TYPE		.	.	.	.	.	.	.	.	.
	RATING	A	.	.	.	.	.	.	.	.	.
CONTACTOR	MANUFACTURER		.	.	.	.	.	.	.	.	.
	MODEL		.	.	.	.	.	.	.	.	.
	POLES NUMBER x CURRENT		.	.	.	.	.	.	.	.	.
	NOMINAL POWER	kW	.	.	.	.	.	.	.	.	.
EARTH LEAKAGE	TYPE			.	.	.	.	.	.	.	.
	NOMINAL RANGE	mA		.	.	.	.	.	.	.	.
POWER LINE DATA	CABLE TYPE		.	.	.	.	.	.	.	.	.
	FORMATION / SIZE		.	.	.	.	.	.	.	.	.
	LENGHT	m	.	.	.	.	.	.	.	.	.
	VOLTAGE DROP	%	.	.	.	.	.	.	.	.	.
TERMINALS	SECTION	sqmm	2XWDU–50N	2XWDU–50N	2XWDU–50N	2XWDU–50N	.	2XWPE–50N	.	.	.
	MARKING	–X	L1–L1	L2–L2	L3–L3	N–N	.	PE–PE	.	.	.

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
05	20/12/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
04	26/11/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
03	25/10/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
02	12/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
01	03/09/24	FB	OB	OB	ACCEPTED FOR CONSTRUCTION (AFC)
00	30/07/24	FB	OB	OB	ISSUE FOR REVIEW (IFR)

Explosion Proof
Electrical Equipment
Materiali Elettrici Antideflagranti

TECHNOR ITALSMEA
A COMPANY OF MARECHAL ELECTRIC

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)

Junction Box with 125A Welding Socket–Wiring Diagram

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

SCALE : NTS

A3

DRAWING NO. 1724001481–EL–DA–00003

SHEET 011

REV. 05

File Name : 1724001481–EL–DA–00003 Rev. 01

F.to UNI A3: 420mmx297mm