BASE LOAD POWER HUB (BLPH)

RR-100D1 - General arrangement drawings

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	29/05/24	ML	MF	MF	ACCEPTED FOR CONSTRUCTION (AFC)
01	10/04/24	ML	MF	MF	ACCEPTED FOR CONSTRUCTION (AFC)
00	16/02/24	ML	MF	MF	ISSUE FOR REVIEW (IFR)

MF Trasformatori srl

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
RR-100D1 – General arrangement drawings
FRONT PAGE

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

SCALE : NTS

A3

DRAWING NO. 1723001697-EL-DA-00009

SHEET 001

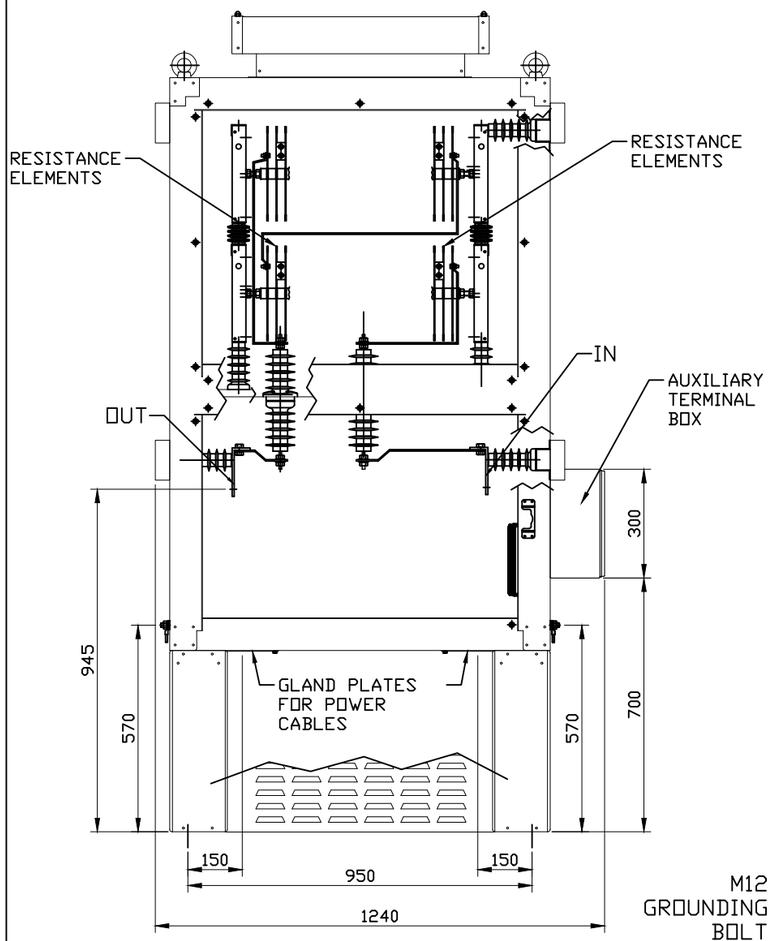
REV. 02

File Name : 1723001697-EL-DA-00009 Rev. 02

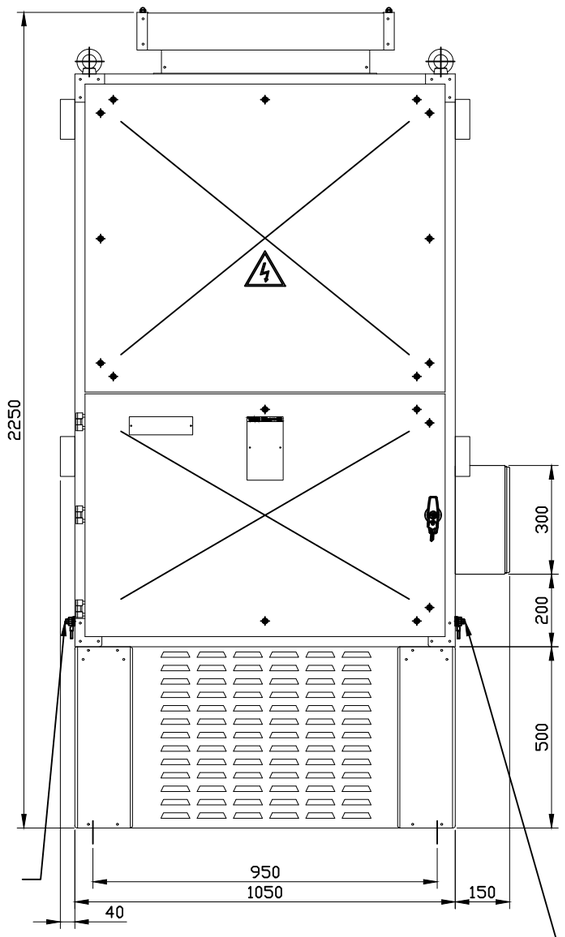
F.to UNI A3: 420mmx297mm

REV.	SHEET NUMBER	DESCRIPTION	REF. CODE
01	001	FRONT PAGE	
01	002	SUMMARY and GENERAL NOTES	
01	003	GENERAL ARRANGEMENT	
01	004	GENERAL ARRANGEMENT	
01	005	RATING PLATE	

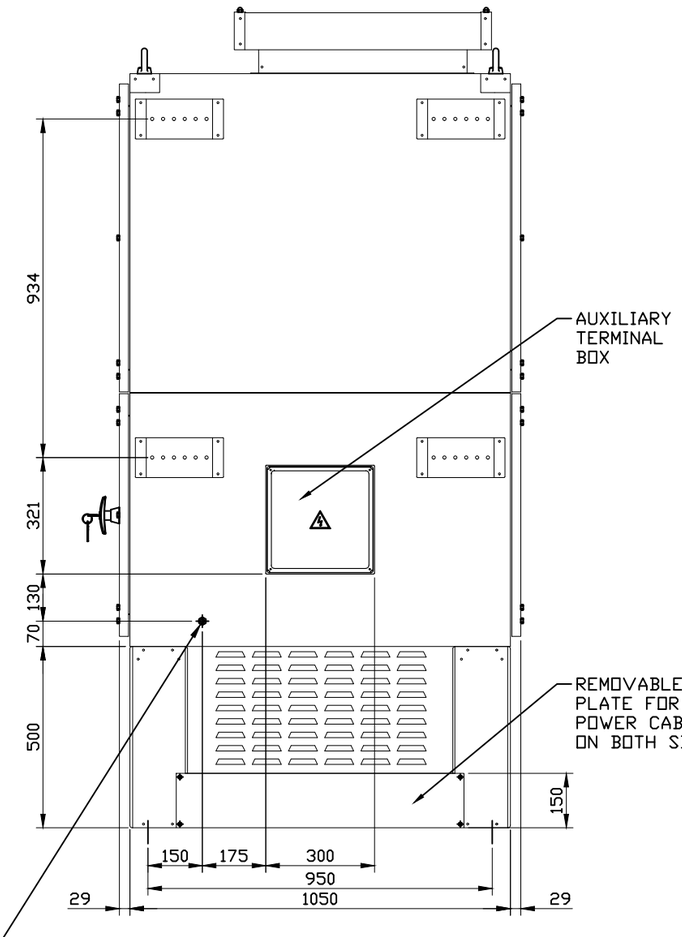
FRONT WIEW WITHOUT DOOR



FRONT VIEW WITH PANEL



RIGHT VIEW



ENCLOSURE MATERIAL: UNPAINTED STAILESS STEEL AISI 316L
PROTECTION DEGREE: IP55

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CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
RR-100D1 – General arrangement drawings
GENERAL ARRANGEMENT

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

SCALE : NTS

A3

DRAWING NO. 1723001697-EL-DA-00009

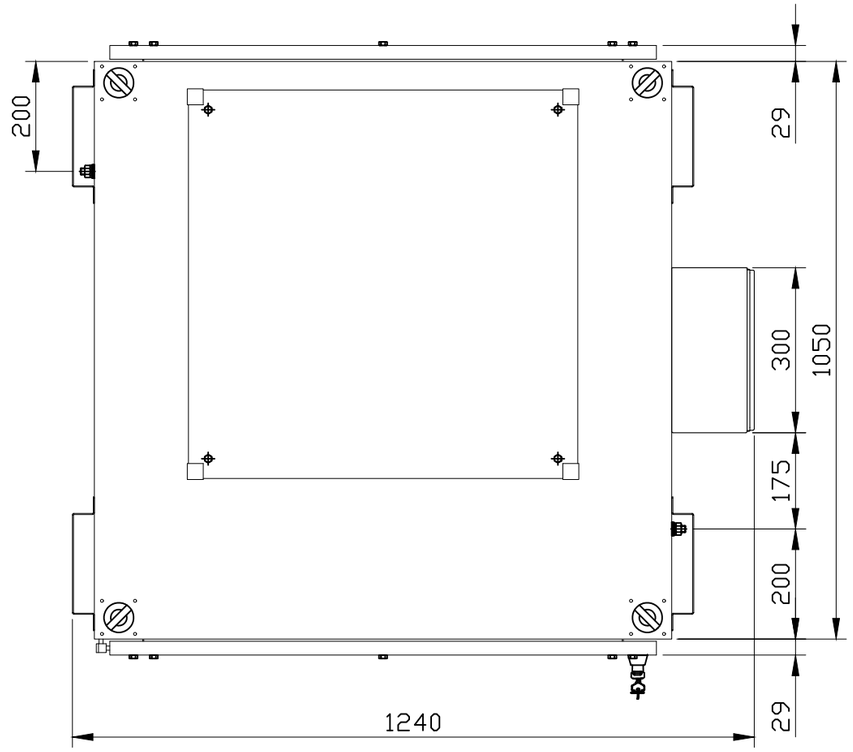
SHEET 003

REV. 02

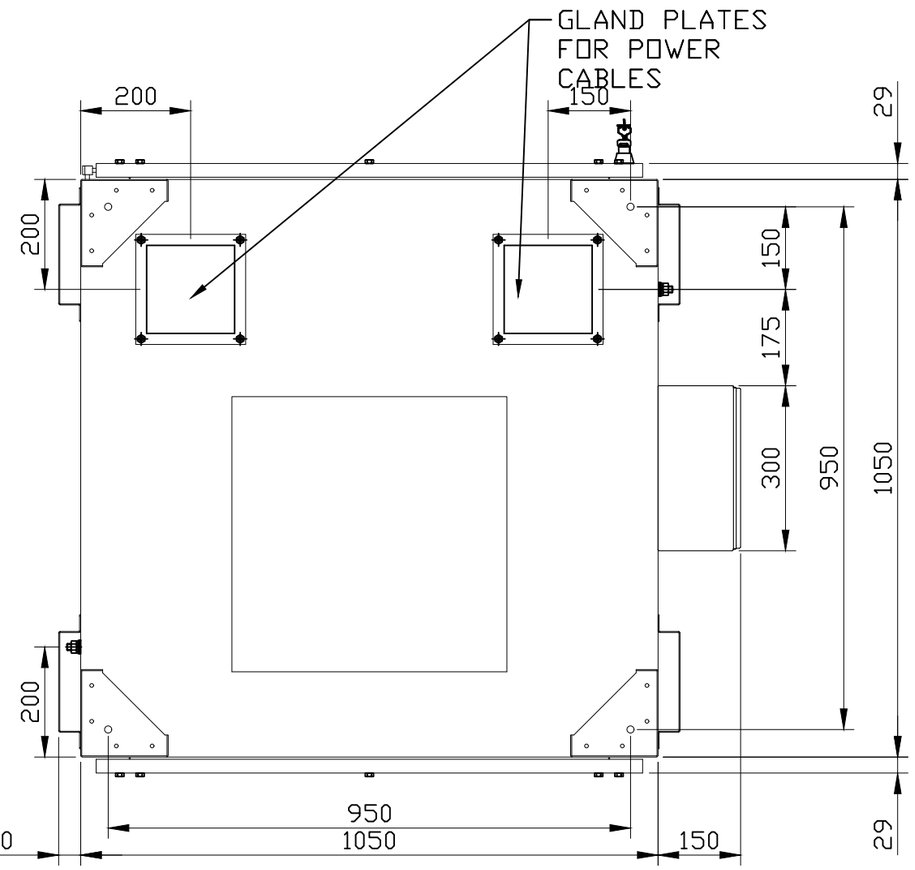
F.to UNI A3: 420mmx297mm

File Name : 1723001697-EL-DA-00009 Rev. 02

TOP VIEW



BOTTOM VIEW



NORTH

REV.	DATE	DRN	CHKD	APPD	DESCRIPTION
02	29/05/24	ML	MF	MF	ACCEPTED FOR CONSTRUCTION (AFC)
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MF Trasformatori srl

CROSSWIND

ROSETTI MARINO

TITLE : BASE LOAD POWER HUB (BLPH)
RR–100D1 – General arrangement drawings
GENERAL ARRANGEMET

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

SCALE : NTS

A3

DRAWING NO. 1723001697–EL–DA–00009

SHEET 004

REV. 02

File Name : 1723001697–EL–DA–00009 Rev. 02

F.to UNI A3: 420mmx297mm

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CE

NEUTRAL GROUNDING RESISTOR	R240214-1
YEAR OF MANUFACTURING	2024
SERIAL NUMBER	R240214-1A
NUMBER OF PHASES	1
RATED RESISTANCE AT 25 °C	9,96 OHM +/- 5%
RATED SHORT TIME CURRENT	400 A INITIAL
	285 A AFTER 10 SECONDS
RATED CONTINUOUS CURRENT	20 A
RATED TIME	10 SEC
TEMP. COEFFICIENT AT 30 °C	0,00074 /K
TEMP. RISE OVER 30 °C	760 °C AFTER 10 SEC
	385 °C CONTINUOUS DUTY
MAXIMUM CHANGE IN RESISTANCE	67 %
RATED FREQUENCY	50 Hz
RATED VOLTAGE	6,9 /√3 kV
INSULATION CLASS	12/28/75 kV
PROTECTION DEGREE	ENCLOSURE IP 55
	IN/OUT CABLE-BOX IP 55
	AUXILIARY TERMINAL-BOX IP66
INSTALLATION	OUTDOOR
AMBIENT TEMPERATURE	-10 / +40 °C
ALTITUDE	< 1000 m a.s.l.
COOLING	NATURAL VENTILATION
MASS	420 kg
STANDARD	IEEE C57.32a™-2020 - IEC 60076-25-2023
MADE IN	ITALY

RR-100D1

MF Trasformatori srl

CROSSWIND

ROSETTI MARINO

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00	16/02/24	ML	MF	MF	ISSUE FOR REVIEW (IFR)

TITLE : BASE LOAD POWER HUB (BLPH)
RR-100D1 – General arrangement drawings
RATING PLATE

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

A3 | DRAWING NO. 1723001697-EL-DA-00009 | SHEET 005 | REV. 02

File Name : 1723001697-EL-DA-00009 Rev. 02

F.to UNI A3: 420mmx297mm