Base Load Power Hub (BLPH)

B-200 LOAD LISTS - E&I SHELTERS

Document Number:1724000049-EL-LIS-00031

Document Class: 3

ROSETTI MARINO

1	NO COMMENTS - APPROVED - WORK MAY PROCEED
2	MINOR COMMENTS - REVISE AND RESUBMIT - WORK MAY PROCEED
3	MAJOR COMMENTS – REJECTED – DO NOT PROCEED
4	APPROVAL NOT REQUIRED

NOTE: Approval doesn't relieve the supplier from mandatory compliance with contractual documents and specifications. Comments made do not imply acceptance of any cost or delivery impact.

Sign	Date
M. Gatti	05-02-25

Rev.	Date	Description	Prepared	Reviewed	Approved
3	17/12/2024	Issue for Information (IFI)	M.G.	A.O.	A.C.
2	21/11/2024	Issue for Information (IFI)	M.G.	A.O.	A.C.
1	14/10/2024	Issue for Information (IFI)	M.G.	A.O.	A.C.
0	08/07/2024	Issue for Information (IFI)	P.C.	A.O.	A.C.

ALEXSISTEMI spa

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		00	01	02	03				
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3	Revision / Change Log	X	X	X	X				
4	B-200 HVAC ELECTRICAL LOAD LIST	X	X	X	X				

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Revision / Change Log

Rev.	Description
00	ISSUE FOR INFORMATION (IFI)
01	ISSUE FOR INFORMATION (IFI)
02	ISSUE FOR INFORMATION (IFI)
03	ISSUE FOR INFORMATION (IFI)

HOLDS LIST

No.	Description
1.	
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B-200 HVAC ELECTRICAL LOAD LIST

NOTE	1	2	3	4	5	6	7	8	9		10	11	12							
NO. Pos.	TAG	DESCRIPTION	ITEM TAG	MANUFAC-	TYPE TYPE	STA Mode	RATED VOLTAGE (V)	RATED CURRENT (A)	RATED SPEED (RPM)	Efficiency	PH	POWER FACTOR	RATED POWER kW	CONSUMED LOAD						REMARKS
														CONTINUOUS		ON DEMAND		STAND BY		
														kW	A	kW	A	kW	A	
01	HHU-77003	PRESSURIZING FAN	HFM-77-201	MORO	MIS	C	400	1,28	1450	74,7	3	0,85	0,75	0,75	1,28					VSD
		ELECTRICAL HEATER	HSS-77-201	DIAMANTI	N	OD	400	12,28	NA	100	3	1	8,50			8,50	12,27			--
02	HHU-77004	PRESSURIZING FAN	HFM-77-202	MORO	MIS	SB	400	1,28	1450	74,7	3	0,85	0,75					0,75	1,28	VSD
		ELECTRICAL HEATER	HSS-77-202	DIAMANTI	N	SB	400	12,28	NA	100	3	1	8,50					8,50	12,27	--
03	HHS-77-004	SPACE HEATER	HHS-77-004	KRAEMER & KRAUS	N	OD	230	8,70	NA	100	1	1	2,00			2,00	8,70			PHASE R - N
	HHS-77-005	SPACE HEATER	HHS-77-005	KRAEMER & KRAUS	N	OD	230	8,70	NA	100	1	1	2,00			2,00	8,70			PHASE S - N
	HHS-77-006	SPACE HEATER	HHS-77-006	KRAEMER & KRAUS	N	SB	230	8,70	NA	100	1	1	2,00					2,00	8,70	PHASE T - N
	PECW-B200H-F1-L1-01	SHELTER CIRCUITT LIGHT	PECW-B200H-F1-L1-01	DISANO	N	OD	230	2,17	NA	NA	1	0,8	0,50			0,40	1,74			PHASE R - N
	PESO-B200H-F2-L2-01	SHELTER CIRCUIT SOCKET	PESO-B200H-F2-L2-01	SCAME	N	OD	230	6,52	NA	NA	1	0,8	1,50			1,20	5,22			PHASE S - N
04	HHC-77-002	HEATING CABLE	HHC-77-002	ETELEC	N	OD	230	1,00	NA	NA	1	1	0,20			0,20	1,00			PHASE T - N
														CONTINUOUS		ON DEMAND		STAND BY		
														kW		kW		kW		
														0,75		14,30		11,25		TOTAL KW

CURRENT PICK LOAD		POWER PICK LOAD		TOTAL LOADS BY PHASE						
				A	1,28	A	19,64	A	13,55	PHASE R - N
27,46	A	15,05	kW	A	1,28	A	23,11	A	13,55	PHASE S - N
				A	1,28	A	9,95	A	22,24	PHASE T - N

1 Short designation as per numbering system shall be recorded

2 The description of the equipment/consumer to be recorded

3 Location of the equipment/consumer to be installed shall be recorded

4 Maker of the equipment /consumer to be recorded

5 Type of the equipment /consumer, to be recorded

- Synchronous Type Motor: MS
- Induction Squirrel Cage Type Motor: MIS
- Induction Wound Type Motor: MIW
- Non motor: N

6 Operation mode of the equipment/consumer to be recorded

- Continuous operation : C
- Intermittent operation : I (CONSIDERE AT 75% OF TOTAL LOAD)
- Infrequent operation (Start up or maintenance, etc.) : IF
- On demand : OD
- Stand by operation : SB

7 Rated voltage of the equipment/consumer

8 Rated current for the motor to be recorded

9 Rated speed for the motor to be recorded

10 Phase for the equipment/consumer shall be recorded

11 Power factor of the equipment/consumer to be recorded

12 Rated output shall be recorded

C.S. CONSTRUCTOR STANDARD

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