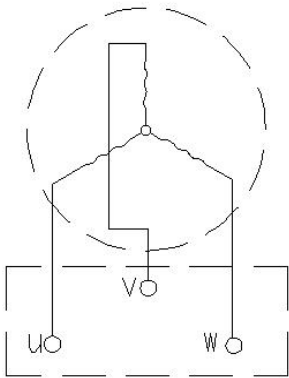


Motor			Technical Data Sheet					
			Project Location		IT			
Item name: HV Motor			Customer name		SEIPEE SPA Mr. Emanuele Cucconi		PO.No :N/M	
Author: International Sales Dep.			Reference No.				Pages:1/1	
Project contacts: Ms. Eveline Sun			Date of issue		2020-7-30			
	Definition	Date	Unit	Remarks				
1	Product	3-phase Squirrel cage HV AC Motor						
2	Product code	IEC60034-1						
3	Type/Frame	YKK-630-8						
4	Mounting	IMB3 IEC60034-7						
5	Rated output P _N	2200 kW						
6	Service factor	1.0						
7	Type of duty	S1(IEC)100%						
8	Rated voltage U _N	5400 V ±5%(IEC 60034-1)						
9	Rated frequency f _N	50 Hz						
10	Rated speed n _N	744 r/min						
11	Rated current I _N	289.5 A(ampere)						
12	No-load current	72.4 A(ampere)						
13	Starting current I _s /I _N	6 IEC60034-12 design N,H						
14	Nominal torque T _N	28239.2 Nm						
15	Locked rotor torque T _s /T _N	0.7						
16	Maximum torque T _{max} /T _N	1.8						
19		Load %	Current A	Efficiency %	Power factor			
20	Load characterustics(IEC 60034-2-1:2007)PLL determined from residual loss	100%	289.5	95.6%	0.85			
21		75%	225.8	95.4%	0.83			
22		50%	167.9	94.8%	0.78			
23	Maximum starting time from hot	20	s					
24	Maximum starting time from cold	40	s					
25	Starting times Cold/Hot	3/2						
26	Insulation class/ Temperature	F/B						
27	Ambient temperature	40 °C						
28	Altitude	Less than 1000 m.a.s.l.						
29	Enclosure	IP55 IEC60034-5						
30	Cooling system(Method)	IC611 IEC60034-6						
31	Bearing DE/NDE	/						
32	Type of Grease	No. 3 lithium base grease						
33	Sound pressure level(LP Db(A) 1m)	Less Than 95dB(A) at load(IEC60034-9)						
35	Balancing	Rotor dynamic balance						
36	Vibration class	less than 2.3mm/s IEC60034-14						
37	Position of terminal box	on the both side of motor						
39	Number of power terminals	2						
40	Direction of rotation	BI-DIRECTION IEC60034-8						
41	Total weight of motor	11400kg						
42	Dimension drawing no.	20-07-30005						
43	Bearing Temperature sensors	2*PT100 IEC60034-11						
44	Stator Temperature sensors	6*PT100						
45	Space heater spe.	1 phase						
46								
Ex-motors								
46	Ex-Mark	No						
47								
48								
Option Variant Codes/Definition								
49								
50								
51								
52								
53								
54								
55								
56								
Remarks:								
Date based on situation 20-Oct-15								
All data subject to tolerances in accordance with IEC60034-1								
Guranteed values on request								

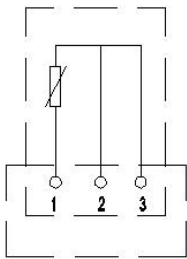
Motor	Wire connection Diagrame		
	Project Location	IT	
Item name: HV Motor	Customer name	SEIPEE SPA Mr. Emanuele Cucconi	PO.No :N/M
Author: International Sales Dep.	Customer ref.	0	Pages:1/1
Project contacts: Ms. Eveline Sun	Date of issue:	2020-7-30	

cable box

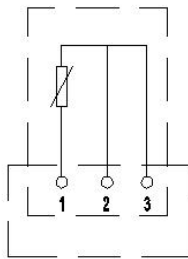


bearing temp detector

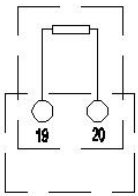
shaft extension side



non-shaft extension side

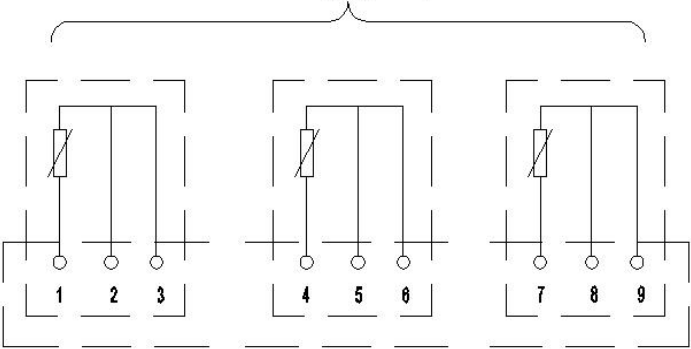


space heater

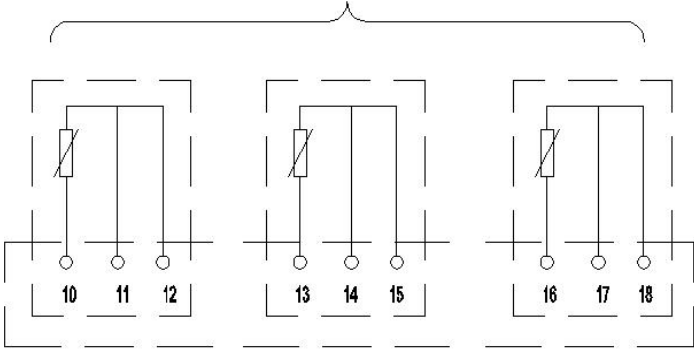


startor temp detector

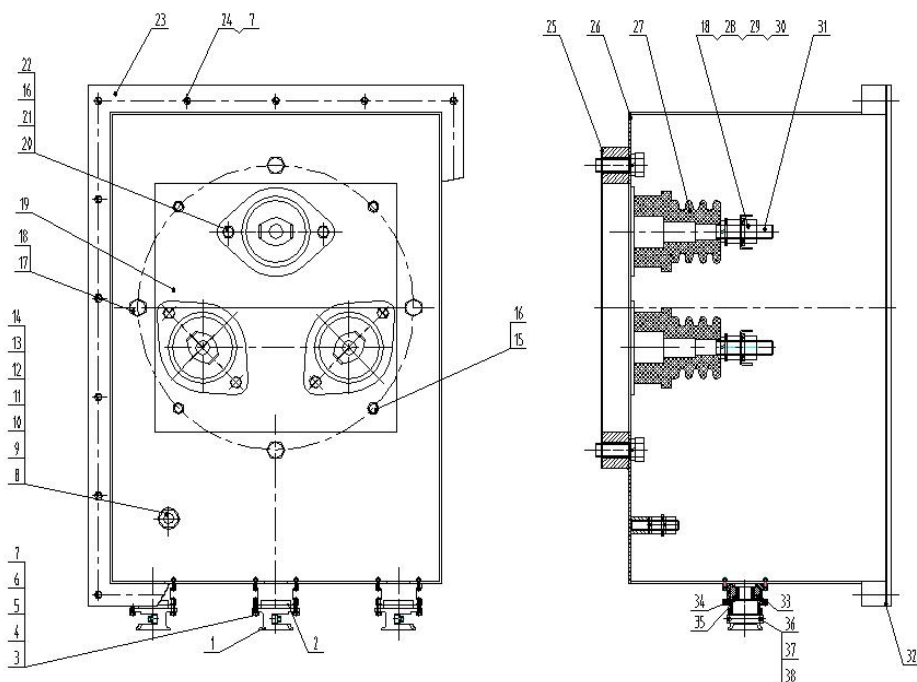
working group



prepared group



Motor	Terminal Box Details		
	Project Location	IT	
Item name: HV Motor	Customer name	SEIPEE SPA Mr. Emanuele Cucconi	0
Author: International Sales Dep.	Reference No.	0	Pages:1/1
Project contacts: Ms. Eveline Sun	Date of issue:	2020-7-30	



	NO	CODE	NAME	PCS	MATERIAL	MARK
	1		Terminal box bucket	3	20 steel plate 235A	YB2-M16
	2		Gasket	3	3 steel plate 235A	YB2-M16
	3		Terminal box base cover	3	6 steel plate 235A	
	4		Sealing ring	3	6 steel plate 235A	
	5	GB/T5783	Bolt M8*35	6		galvanized
	6	GB/T6170	Bolt M8	6		galvanized
	7	GB/T93	Gasket M8	60		65Mn
	8	GB/T6170	Bolt M12	4		H62
	9	GB/T97.1	Gasket 12	4		H62
	10	GB/T93	Gasket 12	2		65Mn
	11	GB/T97.1	Gasket 12	2		galvanized
	12		Earthmark plate	2		
	13		Earthing bolt	2		
	14		Earthing bolt seat	2		
	15	GB/T5783	Bolt M10*25	4		galvanized
	16	GB/T93	Gasket 10	10		65Mn
	17	GB/T5783	Bolt M16*45	4		galvanized
	18	GB/T93	Gasket 16	10		65Mn
	19		Fixed plate	1		
	20	GB/T5783	Bolt M10*40	6		galvanized
	21	GB/T6170	Screw nut M10	6		galvanized
	22	5PX.180.501	Flange plate	3		
	23		Terminal box lid	1		
	24	GB/T5783	Bolt M8*20	18		galvanized
	25		Sealing ring	1		
	26		Terminal box base	1		
	27		high tension shackle insulator	3		
	28		Bow washer 16	3		
	29	GB/T6170	Screw nut M16	6		
	30	GB/T97.1	Washer 16	6		
	31		terminal stud	3		
	32		Gasket seal	1		
	33		Seal ring	3		
	34		Gasket	3		
	35		Gasket	3		
	36		Pressure plat	3		YB2-M16
	37	GB/T5783	Bolt M10*30	6		galvanized
	38	GB/T93	Gasket 10	6		65Mn

Motor	Spare parts list		
	Project Location	IT	
Item name: HV Motor	Customer name	SEIPEE SPA Mr. Emanuele Cucconi	PO.No :N/M
Author: International Sales Dep.	Reference No.	0	Pages:1/1
Project contacts: Ms. Eveline Sun	Date of issue:	2020-7-30	

	Parts name	Unit Price in EUR	Remarks
1	Bearing	2700EUR/SETS three bearing	
2	bearing cover	98EUR	
3	gasket	65EUR	
4	Grease	82EUR/L	No. 3 lithium base grease
5	rotor	11150EUR	
6	stator	15610EUR	
7	winding coil	260EUR/PCS	
8	terminal box	82EUR	
9	Auxiliary junction box	33EUR	
10	Connection bolt	12EUR/PCS	
11	PT100(Temperature sensors)	8EUR/pcs	
12	space heater	123EUR/pcs	
13	Carbon brush	10EUR/pcs	
14	brush holer	6EUR/pcs	Those parts only for slip ring motor
15	slip-ring	492 EUR/pcs	
12			