

Item	Description	Technical data	QTY	BRAND	Delivery time	Unit price	Total price
Part 1: spare parts of high voltage equipment (items 1 to 11)							
1	REF 542 HMI	1VCF750090R802 V4D.02 - 4	10 pcs				
2	REF 542 HMI	1VCF750090R802 V4E.03C	14 pcs				
3	Traveller motor, ABB	LTB 72.5 D1/B	1 unit				
4	Close / Trip magnet with 110VDC coil	LTB 72.5 D1/B	1 pc				
5	PT ABB	GCED800525P0101 7200V / V3 /100v/V3	2 units				
6	Spring Charging motor, ABB	1HSb534460 - 1 LTB 72.5 D1/B	1 unit				
7	Protective relay	SPAD 346 C2 - ABB	1 pc				
8	Protective relay	SPAU 341 C1 - ABB	1 pc				
9	Rogowski coil transformer	ADAPTER 80/640 - 1VL5300397R0102	9 pcs				

10	VD4 Contact switch	1250 A; Made in Italy	6 pcs				
11	VD4 Contact switch	1250 A; Made in Germany	6 pcs				
Part 2: spare parts of ACS 1000 (items 12 to 19)							
12	RECTIFIER DIODE	RECTIFIER DIODE DS2012SF60 3BHB023302R0001	12 pcs				
13	DIODE	DIODE 68MM/6KV 5SDF0860H0003 3BHL000387P0001	8 pcs				
14	Card	IGCT RC 4500V91MM Coated 3BHL000389P0104	10 pcs				
15	Card	KU C711 AE101:GUSP Compl. coated 3BHB004661R0101	4 pcs				
16	Board	XV C724 BE Vlsd-board SMD 3BHE009017R0102	2 pcs				
17	Board	. UF C719 AE01:IOEC Board compl 3BHB003041R0101	5 pcs				
18	Board	UH C718 AE101:INT-Board coated HIEE300936R0101	3 pcs				
19	Board	PP C902 AE101:AMC33 PCBAVarnis 3BHE010751R0101	3 pcs				

Part 3: spare parts of MCC (items 20 to 62)							
20	CIRCUIT BREAKER	(M0325-6.3) 3P _{Icu} 400VAC=100KA440VAC=70KA500V AC=40KA	20 pcs				
21	CONTACTOR	(ABB A 12-30-22) P _{max} AC 380- 440V=5.5KW 500-690V=7.5KW	30 pcs				
22	CIRCUIT BREAKER	(M0325-25) 3P _{Icu} 400VAC=50KA440VAC=30KA500VA C=20KA	7 pcs				
23	CONTACTOR	(ABB A30-30-32) P _{max} AC 380- 415V=15KW 440-690V=18.5KW	7 pcs				
24	AUXILIARY CONTACT	1NO + 1NC	7 pcs				
25	AUXILIARY CONTACT	1 OPEN/CLOSED CHANGE OVER CONTACT 1 RELEASE TRIP CHANGE OVER CONTACT T1-T2-T3	7 pcs				
26	AUXILIARY CONTACT	1 OPEN/CLOSED CHANGE OVER CONTACT 1 RELEASE TRIPPED SIGNAL S6-S7	7 pcs				
27	AUXILIARY CONTACT	1 OPEN/CLOSED CHANGE OVER CONTACT 1 RELEASE TRIP CHANGE OVER CONTACT T1-T2-T3	7 pcs				
28	CURRENT TRANSFORMER	(KORC 4L 185 R/4) WITH TERMINAL BLOCK SECONDARY LINEAR 3P 63-185A	10 pcs				
29	CIRCUIT BREAKER	(T4S320 F F IN320 PR221DS-1 3P) 3pFixed.Icu 380- 415V=50KA500V=30KAIn=320A	7 pcs				

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نام شرکت:

30	CONTACTOR	(AF210-30-11) Pmax AC 380-440V=110KW 500V=132KW690V=160KW	7 pcs				
31	CIRCUIT BREAKER	(T5S400 F F IN400 PR221DS-1 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=400A	7 pcs				
32	CONTACTOR	(A30-30-10) Pmax AC 380-440V=15KW 500-690V=18.5KW	30 pcs				
33	CIRCUIT BREAKER	(T2S160 F F IN80 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=80A	20 pcs				
34	CONTACTOR	(A63-30-00) Pmax AC 380-440V=30KW 500-690V=37KW	20 pcs				
35	CIRCUIT BREAKER	(T2S160 F F IN100 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=100A	7 pcs				
36	CIRCUIT BREAKER	(T2S160 F F IN630 PR221DS-LS/1) 3pFixed.lcu 380-415V=50KA500V=30KAIn=630A	7 pcs				
37	CIRCUIT BREAKER	(M0325-6.3) 3PIcu 400VAC=100KA440VAC=70KA500V AC=40KA	30 pcs				
38	CONTACTOR	A12-30-10 7.5kw ABB	30 pcs				
39	CIRCUIT BREAKER	(M0325-25) 3PIcu 400VAC=50KA440VAC=30KA500VA C=20KA	30 pcs				
40	CIRCUIT BREAKER	(T5S630 F F IN630 PR221DS-1 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=630A	7 pcs				

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نام شرکت: -----

41	CONTACTOR	(AF460-30-11) Pmax AC 380-440V=250KW 500V=315KW690V=355KW	7 pcs				
42	CURRENT TRANSFORMER	(KORC 5L500 R/4) 3P 310-500AWITH TERMINAL BLOCK SECONDARY LINEAR	3 pcs				
43	CIRCUIT BREAKER	(S6S630 F F IN630A PR21 I 3P) 3pFixed.lcu 380-415V=50KA500V=35KAIn=630A	7 pcs				
44	CONTACTOR	(AF300-30-11) Pmax AC 380-440V=160KW 500V=200V690V=250KW	7 pcs				
45	CURRENT TRANSFORMER	(KORC 5L500 R/4) 3P 310-500AWITH TERMINAL BLOCK SECONDARY LINEAR	3 pcs				
46	CIRCUIT BREAKER	(T5S630 F F IN630 PR221DS-1 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=630A	7 pcs				
47	CONTACTOR	(AF400-30-11) Pmax AC 380-440V=75KW 500V=200KW690V=220KW	7 pcs				
48	CIRCUIT BREAKER	(ABB T2S160 F F R160 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=160A	7 pcs				
49	CIRCUIT BREAKER	(ABB T3S250 F F R200 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=200A	7 pcs				
50	CIRCUIT BREAKER	(ABB T3S250 F F R250 3P) 3pFixed.lcu 380-415V=50KA500V=30KAIn=250A	7 pcs				
51	CIRCUIT BREAKER	(ABB T5S400 F F IN400 PR221DS LS/I) 3pFixed.lcu 380-415V=50KA500V=30KAIn=400A	7 pcs				

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نام شرکت:

52	CIRCUIT BREAKER	(ABB Q3C16) 3pUmax=690VUcln=16AICu(400VAC) =50KA	7 pcs				
53	CIRCUIT BREAKER	(ABB Q3C32) 3pUmax=690VUcln=32AICu(400VAC) =50KA	7 pcs				
54	CIRCUIT BREAKER	(ABB Q3C63) 3pUmax=690VUcln=63AICu(400VAC) =50KA	7 pcs				
55	CIRCUIT BREAKER	(ABB T2S160 F F R100 3P) 3pFixed.lcu 380- 415V=50KA500V=30KAIn=100A	7 pcs				
56	CIRCUIT BREAKER	(ABB M0325-6.3) 3PIcu 400VAC=100KA440VAC=70KA500V AC=40KA	7 pcs				
57	CONTACTOR	(ABB A 12-30-32) Pmax AC 380- 440V=5.5KW 500-690V=7.5KW	7 pcs				
58	CIRCUIT BREAKER	(ABB M0325-25) 3PIcu 400VAC=50KA440VAC=30KA500VA C=20KA	7 pcs				
59	CONTACTOR	(ABB A30-30-32) Pmax AC 380- 415V=15KW 440-690V=18.5KW	7 pcs				
60	CURRENT TRANSFORMER	(ABB AF750-30-11) Pmax AC 380- 400V=400KW 415V=425V440V=450KW	2 pcs				
61	CURRENT TRANSFORMER	(KORC 5L500 R/4) 3P 310- 500AWITH TERMINAL BLOCK SECONDARY LINEAR	2 pcs				
62	Controller	UMC22-ABB 1SAJ510000R0400	20 pcs				

Part 4: spare parts of FC ACS 800 (items 63 to 88)							
63	Timer,ABB	TP40IA	10 pcs				
64	BENDER Isometer,	IRDH275	5 pcs				
65	Digital internal module	RDIO-01(1+2DI AND 2 RELAY OUTPUT)	3 pcs				
66	Fuse	12URD73PA0700	40 pcs				
67	Fuse	11URD73PA0800	40 pcs				
68	Fuse	170M2673	40 pcs				
69	Fuse	170M6416	40 pcs				
70	Resistance	CBHX 165C 5R 414(5ohm 15KJ)	100 pcs				
71	Communication board	RDCO-02C(5M,5M,10M,10M)COATED	2 pcs				
72	Communication board	RDCO-02C(5M,5M,5M,5M)COATED	2 pcs				

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نام شرکت: -----

73	Drive controller	RDCU02C	5 pcs				
74	Drive controller	RDCU12C	3 pcs				
75	Emergency relay,BOLD	BD5935	15 pcs				
76	BUSS MANN Fuse,	170M4417/690V,700A	40 pcs				
77	BUSS MANN Fuse,	170M8650/1000V,100A	15 pcs				
78	FERRAZ Fuse SHAWMANT	PC73UD11C800 PA/800A,1100V	10 pcs				
79	BUSS MANN Fuse,	630A,500V-NH3 Gg/GL	6 pcs				
80	BUSS MANN Fuse,	500A,690V-500NH3G-690	12 pcs				
81	BUSS MANN Fuse,	315A,690V-315NH2 G/690	6 pcs				
82	ELIN Fuse,	315A,500V-2SP4	3 pcs				
83	Shaft Encoder Interface Module	RTAC 01	2 pcs				

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نام شرکت: -----

84	Communication board	RDCO-01-10/5/10/10 MBIT	4 pcs				
85	Branching board	APBU-44C	4 pcs				
86	Branching board	APBU-44CE	4 pcs				
87	Profibus adapter module ABB	RPBA-01C	5 pcs				
88	Control board	RMIO-02C	8 pcs				
Part 5: spare parts of ACS 800 Module (items 89 to 98)							
89	Varistor board	NRED-61-E	20 pcs				
90	Feeding board	APOW-01 C	20 pcs				
91	Drive control communication board	AINT-14C	20 pcs				
92	ACS 800	AOFC-02	15 pcs				
93	Module output filter board	AGBB-01C	5 pcs				



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نام شرکت: -----

94	ACS 800	FS450R17KE3/AGDR-71C	21 pcs				
95	AGBB -01C board for ACS 800	UXP 600	15 pcs				
96	IGBT board	EBG-VHP/6	15 pcs				
97	Resistance	LF 1005-S/SP16	15 pcs				
98	Power Resistance	S1474-K500(0.47uf 1500V)	12 pcs				

• سایر توضیحات

• شرایط پرداخت DDP (شرکت سیمان آبیگ) : پیش پرداخت ۲۵٪ در قبال ضمانت بانکی ریالی معادل ۱۵۰٪ مبلغ پیش پرداخت (طبق نرخ روز بازار آزاد ارز براساس سایت TGJU.ORG) و ۷۵٪ باقی مانده مبلغ سفارش، پس از تحویل و تأیید فنی توسط کارشناس این شرکت و ارائه صورتحساب و ثبت در سامانه مودیان مالیاتی و کسر کلیه کسور قانونی انجام می گردد.

• کشور مبدا

امضا و مهر شرکت به همراه تاریخ :