

7 Spare Parts

7.1 Converter 380 V to 460 V 3 AC

Component code	Designation	Order number	Qty.	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA1	1	6SE70_ _ _ _ _10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	1	6SE70_ _ _ _ _20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	1	6SE70_ _ _ _ _30
-A30	PMU	6SE7090-0XX84-2FA0	1	6SE70_ _ _ _ _
-E1	230 V AC fan	6SY7000-0AB28	1	6SE70_ _ _ EE_ _
-E1	230 V AC fan	6SY7000-0AB30	1	6SE70_ _ _ EF_ _
-E1	230 V AC fan	6SY7000-0AB66	1	6SE7032-1/6EG_ _
-E1	230 V AC fan	6SY7000-0AB67	1	6SE7033-2EG_ _
-E1	230 V AC fan	6SY7000-0AB68	1	6SE70_ _ _ EH_ _
-E1#	Fan nozzle	6SY7000-0AB65	1	6SE70_ _ _ H_ _
-C110	Starting capacitor 2,0 µF	6SY7000-0AA36	1	6SE70_ _ _ EE_ _
-C110	Starting capacitor 2,5 µF	6SY7000-0AA52	1	6SE70_ _ _ EF_ _
-C110	Starting capacitor 4,0 µF	6SY7000-0AB10	1	6SE7032-1/6EG_ _
-C110	Starting capacitor 5,0 µF	6SY7000-0AB15	1	6SE7033-2EG_ _
-C110	Starting capacitor 10 µF	6SY7000-0AA52	1	6SE70_ _ _ H_ _
-T10	Fan transformer	6SY7000-0AA54	1	6SE70_ _ _ EE_ _
-T10	Fan transformer	6SY7000-0AA56	1	6SE70_ _ _ EF_ _
-T10	Fan transformer	6SY7000-0AB32	1	6SE7032-1/6EG_ _
-T10	Fan transformer	6SY7000-0AB60	1	6SE7033-7EG20
-T10	Fan transformer	6SY7000-0AB35	1	6SE7033-2EG_ _
-G25-F1 -G25-F2	Fuse 2 A / 600 V 5 A / 600 V	6SY7000-0AA24 6SY7000-0AB62	2 2	6SE70_ _ _ E/F_ _ 6SE70_ _ _ G/H_ _
	Capacitor bank	6SY7000-0AB43	1	6SE7031-0EE_ _
		6SY7000-0AB44	1	6SE7031-2/5EF_ _
		6SY7000-0AB45	1	6SE7031-8EF_ _
		6SY7000-0AB46	1	6SE7032-1/6EG_ _
		6SY7000-0AB47	1	6SE7033-2EG_ _
		6SY7000-0AB48	1	6SE7033-7EH20
-G25	PSU1	6SE7031-7HG84-1JA0	1	6SE70_ _ _ E_ _ _
-A27	PCU1	6SE7031-7HF84-1HH0	1	6SE70_ _ _ EE_ _ 6SE70_ _ _ EF_ _

7.2 Converter 500 V to 575 V 3AC

Part code No.	Designation	Order number	No.	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA1	1	6SE70_ _ _ _ _10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	1	6SE70_ _ _ _ _20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	1	6SE70_ _ _ _ _30
-A30	PMU	6SE7090-0XX84-2FA0	1	6SE70_ _ _ _ _
-E1	230 V AC fan	6SY7000-0AB28	1	6SE70_ _ _ _ _E_ _
-E1	230 V AC fan	6SY7000-0AB30	1	6SE70_ _ _ _ _F_ _
-E1	230 V AC fan	6SY7000-0AB66	1	6SE7031-3/6FG_ _
-E1	230 V AC fan	6SY7000-0AB68	1	6SE70_ _ _ _ _H_ _
-E1#	Fan nozzle	6SY7000-0AB65	1	6SE70_ _ _ _ _H_ _
-C110	Starting capacitor 2,0 µF	6SY7000-0AA36	1	6SE70_ _ _ _ _EE1_ _
-C110	Starting capacitor 2,5 µF	6SY7000-0AA52	1	6SE70_ _ _ _ _EF_ _
-C110	Starting capacitor 4,0 µF	6SY7000-0AB10	1	6SE7031-3/6FG_ _
-C110	Starting capacitor 10 µF	6SY7000-0AA52	1	6SE70_ _ _ _ _H_ _
-T10	Fan transformer	6SY7000-0AA55	1	6SE70_ _ _ _ _FE_ _
-T10	Fan transformer	6SY7000-0AA57	1	6SE70_ _ _ _ _FF_ _
-T10	Fan transformer	6SY7000-0AB16	1	6SE7031-3/6FG_ _
-G25-F1 -G25-F2	Fuse 2 A / 600 V 5 A / 600 V	6SY7000-0AA24 6SY7000-0AB62	2 2	6SE70_ _ _ _ _E/F_ _ 6SE70_ _ _ _ _G/H_ _
	Capacitor bank	6SY7000-0AB50		6SE7026-1FE_ _ / 6SE7026-6FE_ _
		6SY7000-0AB51		6SE7028-0FF_ _ / 6SE7031-1FF_ _
		6SY7000-0AB52		6SE7031-3FG_ _
		6SY7000-0AB53		6SE7031-6FG_ _
		6SY7000-0AB54		6SE7032-0/3FH_ _
-G25	PSU1	6SE7032-8FH84-1JA0	1	6SE70_ _ _ _ _F_ _ _
-A27	PCU1	6SE7031-7HF84-1HH0	1	6SE70_ _ _ _ _FE_ _ 6SE70_ _ _ _ _FF_ _
-A27	PCU2	6SE7033-5HH84-1HH0	1	6SE70_ _ _ _ _FG_ _ 6SE70_ _ _ _ _FH_ _
-A24	PCC	6SE7031-7HH84-1HJ0	1	6SE70_ _ _ _ _F_ _ _
-A20	IVI	6SE7031-2HF84-1BG0		6SE7026-6FE_ _ / 6SE7028-0FF_ _ / 6SE7031-1FF_ _
-A20	IVI	6SE7038-6GL84-1BG0		6SE7031-3FG_ _ / 6SE7031-3FH_ _
-A29	IGD1	6SE7028-0FF84-1JC0		6SE7026-1FE_ _ / 6SE7031-1FF_ _ 6SE7026-6FE_ _ / 6SE7028-0FF_ _
-A29	IGD5	6SE7031-3FG84-1JC0		6SE7031-3FG_ _
-A29	IGD5	6SE7032-6EG84-1JC0		6SE7031-6FG_ _

Part code No.	Designation	Order number	No.	Used in
-A29	IGD6	6SE7032-3FH84-1JC0		6SE7032-0/3FH__
-V1,-V2,-V3	Rectifier module	6SY7000-0AB01	3 3	6SE7026-1FE__ / 6SE7031-1FF__ 6SE7026-6FF__ / 6SE7028-OFF__
-V1,-V2,-V3		6SY7000-0AB02	3	6SE7031-3FG__
-V1,-V2,-V3		6SY7000-0AB03	3	6SE7031-6FG__
-V1,-V2,-V3		6SY7000-0AB04	3	6SE7032-0/3FH__
-A100 ...		IGBT	6SY7000-0AA66	6 12
-A100 ...	6SY7000-0AA65		6 12	6SE7028-OFF__ / 6SE7031-1FF__ 6SE7031-6FG__
-A100 ...	6SY7000-0AB71		6	6SE7032-0/3FH__
-A26	ABO	6SE7026-1FE84-1BH0	1	6SE7026-1FE__0
-A26		6SE7028-OFF84-1BH0	1	6SE7026-6FE__ / 6SE7028-OFF__
-A26		6SE7031-3FG84-1BH0	1	6SE7031-3FG__ / 6SE7031-1FF__
-A26		6SE7031-6FG84-1BH0	1	6SE7031-6FG__
-A26		6SE7032-3FH84-1BH0	1	6SE7032-0/3FH__
-A26				

Table 7.2 Spare parts

7.3 Converter 660 V to 690 V 3 AC

Part code No.	Designation	Order number	No.	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA1	1	6SE70__-__-__10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	1	6SE70__-__-__20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	1	6SE70__-__-__30
-A30	PMU	6SE7090-0XX84-2FA0	1	6SE70__-__-__
-E1	230 V AC fan	6SY7000-0AB28	1	6SE70__-__-__E__
-E1	230 V AC fan	6SY7000-0AB30	1	6SE70__-__-__F__
-E1	230 V AC fan	6SY7000-0AB66	1	6SE7031-0/2HG__
-E1	230 V AC fan	6SY7000-0AB67	1	6SE7031-5/7HG__
-E1	230 V AC fan	6SY7000-0AB68	1	6SE70__-__-__H__
-E1#	Fan nozzle	6SY7000-0AB65	1	6SE70__-__-__H__
-C110	Starting capacitor 2,0 µF	6SY7000-0AA36	1	6SE70__-__-__E__
-C110	Starting capacitor 2,5 µF	6SY7000-0AA52	1	6SE70__-__-__F__
-C110	Starting capacitor 4,0 µF	6SY7000-0AB10	1	6SE7031-0/2HG__
-C110	Starting capacitor 5,0 µF	6SY7000-0AB15	1	6SE7031-5/7HG__
-C110	Starting capacitor 10 µF	6SY7000-0AA52	1	6SE70__-__-__H__

7 Spare Parts

7.1 Converter 380 V to 460 V 3 AC

Part code No.	Designation	Order number	No.	Used in
-G25	PSU2 power supply board	6SE7038-6GL84-1JA1	1	6SE7035-1EK20 6SE7036-0EK20
-A10	CU2 open- and closed-loop control board (VC)	6SE7090-0XX84-0AF0	1	6SE7035-1EK20 6SE7037-0EK20
-A100, -A110, -A200, -A210, -A300, -A310	IGBT transistor module	6SY7000-0AC77	6	6SE7035-1EK20 6SE7036-0EK20
-A109, -A209, -A309	SMU3 inverter snubber board	6SE7038-6EK84-1GF0	3	6SE7035-1EK20 6SE7036-0EK20
-A119, -A219, -A319	SML3 inverter snubber board	6SE7038-6EK84-1GG0	3	6SE7035-1EK20 6SE7036-0EK20
-A20	IVI inverter interface board	6SE7038-6GL84-1BG2	1	6SE7035-1EK20 6SE7036-0EK20
-A26	ABO normalization board	6SE7035-1EJ84-1BH0	1	6SE7035-1EK20
-A26	ABO normalization board	6SE7036-0TK84-1BH0	1	6SE7036-0EK20
-A29	IGD7 inverter gating board	6SE7035-1EJ84-1JC1	1	6SE7035-1EK20 6SE7036-0EK20
-A30	PMU operator control/parameterizing unit	6SE7090-0XX84-2FA0	1	6SE7035-1EK0 6SE7036-0EK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AC31	3	6SE7035-1EK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AD07	3	6SE7036-0EK20
-C110	MKP capacitor for the fan	6SY7000-0AC35	1	6SE7035-1EK20 6SE7036-0EK20
-E1	Nozzle for the radial fan	6SY7000-0AB65	1	6SE7035-1EK20 6SE7036-0EK20
-E1	Radial fan	6SY7000-0AB68	1	6SE7035-1EK20 6SE7036-0EK20
-F101, -F102	Fused load disconnecter	6SY7000-0AA26	2	6SE7035-1EK20 6SE7036-0EK20
-F3, -F4	Fused load disconnecter	6SY7000-0AC24	2	6SE7035-1EK20 6SE7036-0EK20
-F3, -F4	Fuse insert	6SY7000-0AC23	2	6SE7035-1EK20 6SE7036-0EK20
-F101, -F102	Fuse insert	6SY7000-0AB62	2	6SE7035-1EK20 6SE7036-0EK20
-R100, -R200, -R300	Balancing resistor	6SY9705	3	6SE7035-1EK20 6SE7036-0EK20
-R100, -R200, -R300	Balancing resistor	6SY7000-0AA76	3	6SE7041-1TK20
-R109, -R119, -R209, -R219, -R309, -R319	Snubber resistor	6SY7000-0AB18	6	6SE7035-1EK20 6SE7036-0EK20

Part code No.	Designation	Order number	No.	Used in
-A29	IGD7 inverter gating board	6SE7033-5GJ84-1JC0	1	6SE7033-0FK20
-A29	IGD7 inverter gating board	6SE7034-5HK84-1JC0	1	6SE7033-5FK20 6SE7034-5FK20
-A30	PMU operator control/parameterizing unit	6SE7090-0XX84-2FA0	1	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AD00	3	6SE7033-0FK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AC32	3	6SE7033-5FK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AD08	3	6SE7034-5FK20
-C110	MKP capacitor for the fan	6SY7000-0AC35	1	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-E1	Nozzle for the radial fan	6SY7000-0AB65	1	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-E1	Radial fan	6SY7000-0AB68	1	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-F101, -F102	Fused load disconnecter	6SY7000-0AA26	2	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-F3, -F4	Fused load disconnecter	6SY7000-0AC24	2	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-F3, -F4	Fuse insert	6SY7000-0AC23	2	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-F101, -F102	Fuse insert	6SY7000-0AB62	2	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-R100, -R200, -R300	Balancing resistor	6SY9705	3	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-R109, -R119, -R209, -R219, -R309, -R319	Snubber resistor	6SY7000-0AB18	6	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-R10, -R20, -R30	NTC resistor (temperature measurement)	6SY7000-0AD10	3	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-R1, -R2	Pre-charging resistor	6SY7000-0AC94	2	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-R1, -R2	Pre-charging resistor accessories	6SY7000-0AD12	2	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-T10	Transformer	6SY7000-0AB73	1	6SE7033-0FK20 6SE7033-5FK20 6SE7034-5FK20
-V1, -V2, -V3	Thyristor module	6SY7000-0AC96	3	6SE7033-0FK20 6SE7033-5FK20

Part code No.	Designation	Order number	No.	Used in
-A30	PMU operator control/parameterizing unit	6SE7090-0XX84-2FA0	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AC32	3	6SE7033-0HK20 6SE7033-5HK20
	DC link capacitors, complete with mounting assembly	6SY7000-0AD08	3	6SE7034-5HK20
-C110	MKP capacitor for the fan	6SY7000-0AC35	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-E1	Nozzle for the radial fan	6SY7000-0AB65	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-E1	Radial fan	6SY7000-0AB68	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-F101, -F102	Fused load disconnecter	6SY7000-0AA26	2	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-F3, -F4	Fused load disconnecter	6SY7000-0AC24	2	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-F3, -F4	Fuse insert	6SY7000-0AC23	2	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-F101, -F102	Fuse insert	6SY7000-0AB62	2	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-R100, -R200, -R300	Balancing resistor	6SY9705	3	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-R109, -R119, -R209, -R219, -R309, -R319	Snubber resistor	6SY7000-0AB18	6	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-R10, -R20, -R30	NTC resistor (temperature measurement)	6SY7000-0AD10	3	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-R1, -R2	Pre-charging resistor	6SY7000-0AC94	2	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-R1, -R2	Pre-charging resistor accessories	6SY7000-0AD12	2	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-T10	Transformer	6SY7000-0AB72	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
-V1, -V2, -V3	Thyristor module	6SY7000-0AC96	3	6SE7033-0HK20 6SE7033-5HK20
-V1, -V2, -V3	Thyristor module	6SY7000-0AC97	3	6SE7034-5HK20
-A24	Thyristor gating TDB	6SE7038-6GL84-1HJ0	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20
ACCESSORIES	Connector set, SIMOVERT VC	6SY7000-0AC50	1	6SE7033-0HK20 6SE7033-5HK20 6SE7034-5HK20

Table 7.3 Spare parts

7 Spare Parts

Component code	Designation	Order number	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA0	6SE70__-__10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	6SE70__-__20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	6SE70__-__30
-A30	PMU	6SE7090-0XX84-2FA0	6SE70__-A_0 6SE70__-B_0
-A30	PMU	6SE7090-0XX84-2FB0	6SE70__-C_0 6SE70__-D_0
-E1	24 V DC fan	6SY7000-0AA50	6SE70__-A_0
-E1	24 V DC fan	6SY7000-0AA48	6SE70__-B_0 6SE70__-C_0
-E1	230 V AC fan	6SY7000-0AA80	6SE70__-D_0
-F101, -F102	2 A, fuse, 600 V	6SY7000-0AA24	6SE70__-D_0

Table 7.1 Spare parts

7 Spare Parts

7.1 Converter 510 V to 620 V DC

Component code	Designation	Order number	Qty.	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA1	1	6SE70_ _ _ _ _10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	1	6SE70_ _ _ _ _20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	1	6SE70_ _ _ _ _30
-A30	PMU	6SE7090-0XX84-2FA0	1	6SE70_ _ _ _ _
-E1	230 V AC fan	6SY7000-0AB28	1	6SE70_ _ _ _ TE_ _
-E1	230 V AC fan	6SY7000-0AB30	1	6SE70_ _ _ _ TF_ _
-E1	230 V AC fan	6SY7000-0AB66	1	6SE7032-1/6TG_ _
-E1	230 V AC fan	6SY7000-0AB67	1	6SE7033-2TG_ _
-E1	230 V AC fan	6SY7000-0AB68	1	6SE70_ _ _ _ TH_ _
-E1#	Fan nozzle	6SY7000-0AB65	1	6SE70_ _ _ _ H_ _
-C110	Starting capacitor 2,0 µF	6SY7000-0AA36	1	6SE70_ _ _ _ TE_ _
-C110	Starting capacitor 2,5 µF	6SY7000-0AA52	1	6SE70_ _ _ _ TF_ _
-C110	Starting capacitor 4,0 µF	6SY7000-0AB10	1	6SE7032-1/6TG_ _
-C110	Starting capacitor 5,0 µF	6SY7000-0AB15	1	6SE7033-2TG_ _
-C110	Starting capacitor 10 µF	6SY7000-0AA52	1	6SE70_ _ _ _ H_ _
-G25-F1 -G25-F2	Fuse 2 A / 600 V 5 A / 600 V	6SY7000-0AA24 6SY7000-0AB62	2 2	6SE70_ _ _ _ E/F_ _ 6SE70_ _ _ _ G/H_ _
	Capacitor bank	6SY7000-0AB43	1	6SE7031-0TE_ _
		6SY7000-0AB44	1	6SE7031-2/5TF_ _
		6SY7000-0AB45	1	6SE7031-8TF_ _
		6SY7000-0AB46	1	6SE7032-1/6TG_ _
		6SY7000-0AB47	1	6SE7033-2TG_ _
		6SY7000-0AB48	1	6SE7033-7EH20
-G25		PSU1	6SE7031-7HG84-1JA0	1
-A20	IVI	6SE7031-2HF84-1BG0	1	6SE70_ _ _ _ TE_ _ 6SE70_ _ _ _ TF_ _
-A20	IVI	6SE7038-6GL84-1BG0	1	6SE70_ _ _ _ TG_ _ 6SE70_ _ _ _ TH_ _
-A29	IGD1	6SE7031-5EF84-1JC0	1	6SE7031-0TE_ _ 6SE7031-2TF_ _ 6SE7031-2/5TF_ _
-A29		6SE7031-8EF84-1JC0	1	6SE7031-8TF_ _

Component code	Designation	Order number	Qty.	Used in
-A29	IGD5	6SE7031-6FG84-1JC0	1	6SE7032-1/6TG__
-A29	IGD6	6SE7033-2EG84-1JC0	1	6SE7033-2TG__
-A29		6SE7033-7EH84-1JC0	1	6SE7033-7TH20
-A100 to -A310	IGBT	6SY7000-0AA44	6	6SE7031-0TE__
-A100 to -A310		6SY7000-0AA43	6 12	6SE7031-2/5TF__ 6SE7032-1/6TG__
-A100 to -A310		6SY7000-0AA34	6	6SE7031-8TF__
-A100 to -A310		6SY7000-0AB70	6	6SE7033-2TG__
-A100 to -A310		6SY7000-0AA81	6	6SE7033-7TH20
-A26	ABO	6SE7031-0EE84-1BH0	1	6SE7031-0TE__
-A26		6SE7031-5EF84-1BH0	1	6SE7031-2/5TF__
-A26		6SE7031-8EF84-1BH0	1	6SE7031-8TF__
-A26		6SE7032-6EG84-1BH0	1	6SE7032-1/6TG__
-A26		6SE7033-2EG84-1BH0	1	6SE7033-2TG__
-A26		6SE7033-7EH84-1BH0	1	6SE7033-7TH20

Table 7.1 Spare parts

7.2 Converter 675 V to 780 V DC

Part code No.	Designation	Order number	No.	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA1	1	6SE70__-__-__10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	1	6SE70__-__-__20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	1	6SE70__-__-__30
-A30	PMU	6SE7090-0XX84-2FA0	1	6SE70__-__-__
-E1	230 V AC fan	6SY7000-0AB28	1	6SE70__-__-__E__
-E1	230 V AC fan	6SY7000-0AB30	1	6SE70__-__-__F__
-E1	230 V AC fan	6SY7000-0AB66	1	6SE7031-3/6UG__
-E1	230 V AC fan	6SY7000-0AB68	1	6SE70__-__-__H__
-E1#	Fan nozzle	6SY7000-0AB65	1	6SE70__-__-__H__
-C110	Starting capacitor 2,0 µF	6SY7000-0AA36	1	6SE70__-__-__E__
-C110	Starting capacitor 2,5 µF	6SY7000-0AA52	1	6SE70__-__-__F__
-C110	Starting capacitor 4,0 µF	6SY7000-0AB10	1	6SE7031-3/6UG__
-C110	Starting capacitor 10 µF	6SY7000-0AA52	1	6SE70__-__-__H__
-G25-F1 -G25-F2	Fuse 2 A / 600 V 5 A / 600 V	6SY7000-0AA24 6SY7000-0AB62	2 2	6SE70__-__-__E/F__ 6SE70__-__-__G/H__

Part code No.	Designation	Order number	No.	Used in
	Capacitor bank	6SY7000-0AB50		6SE7026-1UE__ / 6SE7026-6UE__
		6SY7000-0AB51		6SE7028-0UF__ / 6SE7031-1UF__
		6SY7000-0AB52		6SE7031-3UG__
		6SY7000-0AB53		6SE7031-6UG__
		6SY7000-0AB54		6SE7032-0/3UH__
-G25	PSU1	6SE7032-8FH84-1JA0	1	6SE70__- U__
-A20	IVI	6SE7031-2HF84-1BG0		6SE7026-6UF__ / 6SE7028-0UF__ 6SE7031-1UF__
-A20	IVI	6SE7038-6GL84-1BG0		6SE7031-3UG__ / 6SE7031-3UH__
-A29	IGD1	6SE7028-0FF84-1JC0		6SE7026-1UE__ / 6SE7031-1UF__ 6SE7026-6UE__ / 6SE7028-0UF__
-A29	IGD5	6SE7031-3FG84-1JC0		6SE7031-3UG__
-A29	IGD5	6SE7032-6EG84-1JC0		6SE7031-6UG__
-A29	IGD6	6SE7032-3FH84-1JC0		6SE7032-0/3UH__
-A100 ...	IGBT	6SY7000-0AA66	6 12	6SE7026-1UE__ / 6SE7026-6UE__ 6SE7031-3UG__
-A100 ...		6SY7000-0AA65	6 12	6SE7028-0UF__ / 6SE7031-1UF__ 6SE7031-6UG__
-A100 ...		6SY7000-0AB71	6	6SE7032-0/3UH__
-A26	ABO	6SE7026-1FE84-1BH0	1	6SE7026-1UE__0
-A26		6SE7028-0FF84-1BH0	1	6SE7026-6UE__ / 6SE7028-0UF__
-A26		6SE7031-3FG84-1BH0	1	6SE7031-3UG__ / 6SE7031-1UF__
-A26		6SE7031-6FG84-1BH0	1	6SE7031-6UG__
-A26		6SE7032-3FH84-1BH0	1	6SE7032-0/3UH__

Table 7.2 Spare parts

7.3 Converter 890 V to 930 V DC

Part code No.	Designation	Order number	No.	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA1	1	6SE70__-__-__10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	1	6SE70__-__-__20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	1	6SE70__-__-__30
-A30	PMU	6SE7090-0XX84-2FA0	1	6SE70__-__-__
-E1	230 V AC fan	6SY7000-0AB28	1	6SE70__-__- E__
-E1	230 V AC fan	6SY7000-0AB30	1	6SE70__-__- F__
-E1	230 V AC fan	6SY7000-0AB66	1	6SE7031-0/2WG__
-E1	230 V AC fan	6SY7000-0AB67	1	6SE7031-5/7WG__
-E1	230 V AC fan	6SY7000-0AB68	1	6SE70__-__- H__
-E1#	Fan nozzle	6SY7000-0AB65	1	6SE70__-__- H__

7 Spare Parts

Component code	Designation	Order number	Used in
-A10	CU1 (FC)	6SE7090-0XX84-0AA0	6SE70_ _ _ _ 10
-A10	CU2 (VC)	6SE7090-0XX84-0AF0	6SE70_ _ _ _ 20
-A10	CU3 (SC)	6SE7090-0XX84-0AG0	6SE70_ _ _ _ 30
-A30	PMU	6SE7090-0XX84-2FA0	6SE70_ _ _ A_0 6SE70_ _ _ B_0
-A30	PMU	6SE7090-0XX84-2FB0	6SE70_ _ _ C_0 6SE70_ _ _ D_0
-E1	24 V DC fan	6SY7000-0AA50	6SE70_ _ _ A_0
-E1	24 V DC fan	6SY7000-0AA48	6SE70_ _ _ B_0 6SE70_ _ _ C_0
-E1	230 V AC fan	6SY7000-0AA80	6SE70_ _ _ D_0
-F101, -F102	2 A, fuse, 600 V	6SY7000-0AA24	6SE70_ _ _ D_0
-F1, -F2	50 A, fuse 700 V	6SY7000-0AC74	6SE7022-2UC_1
-F1, -F2, -F3, -F4	80 A, fuse 700 V	6SY7000-0AC73	6SE7026-0TD_1 6SE7027-2TD_1
-F1, -F2	100 A, fuse 700 V	6SY7000-0AC72	6SE7022-6TC_1 6SE7023-4TC_1
-F1, -F3	100 A, fuse 700 V	6SY7000-0AC72	6SE7023-8TD_1 6SE7024-7TD_1 6SE702_ _ UD_1

Table 7.1 Spare parts

10 Spare Parts

Component code	Designation	Order number	Used in
-A10	CU3	6SE7090-0XX84-0AG0	6SE70_ _ _ _30
-A30	PMU	6SE7090-0XX84-2FA0	6SE70_ _ _ _A30 6SE70_ _ _ _B30
-A30	PMU	6SE7090-0XX84-2FB0	6SE70_ _ _ _C30 6SE70_ _ _ _D30
-E1	24 V DC fan	6SY7000-0AA48	6SE70_ _ _ _A30
-E1	24 V DC fan	6SY7000-0AA50	6SE70_ _ _ _B30 6SE70_ _ _ _C30
-E1	230 V AC fan	6SY7000-0AA80	6SE70_ _ _ _D30
-F101, -F102	2 A, fuse, 600 V	6SY7000-0AA24	6SE70_ _ _ _D30

Table 10.1 Spare parts

10 Spare Parts

Component code	Designation	Order number	Used in
-A10	CU3	6SE7090-0XX84-0AG0	6SE70__-__30
-A30	PMU	6SE7090-0XX84-2FA0	6SE70__-__A30 6SE70__-__B30
-A30	PMU	6SE7090-0XX84-2FB0	6SE70__-__C30 6SE70__-__D30
-E1	24 V DC fan	6SY7000-0AA48	6SE70__-__A30
-E1	24 V DC fan	6SY7000-0AA50	6SE70__-__B30 6SE70__-__C30
-E1	230 V DC fan	6SY7000-0AA80	6SE70__-__D30
-F101, -F102	2 A, fuse, 600 V	6SY7000-0AA24	6SE70__-__D30

Table 10.1 Spare parts