Item 8.09
Parts for 12-pulse, supply voltage >= 800 VAC, hardparallel D7P and galvanic isolation

8.09	Parts for 12-pulse, supply voltage >= 800 VAC, hardparallel D7P and galvanic isolation				
DESCRIPTION	2-Q	4-Q	CODE	TYPE/DATA	NOTES
Current measurement aid	1	1	3ADT220090R0022	SDCS-CMA-2	For D5 - D7 (12-pulse, hardparrallel)
Insulation monitor	1	1	3AFE68335256	IRDH 275	Inside cabinet, 1 - 990 kOhm
Insulation monitor	1	1	3ADV050058P0007	IRDH 375	Door mounted, 1 - 990 kOhm
Voltage adaption for IRDH	1	1	DCA0019711P0001	AGH 204 S	For IRDH >= 690 VAC, 6-pulse
Voltage adaption for IRDH	1	1	3ADV050058P0002	AGH 150 W-4	For IRDH >= 690 VAC, 12-pulse
DC-DC transducer (Knick) A92	1	1	3ADN260008P0001	P42000D3-0111	For U >= 690 VAC, 12-pulse, replaches Knick 8680 A1/A92
High volt. transformer T90	1	1	3ADT745047P0001	T 90, 500 -1200 VAC	For U >= 690 VAC, 12-pulse
High volt. fuses for U >= 750 VA	3	3	3ADV050092P0015	CC 1051CP 10A/1000V	3 for T90 and capacitors
High volt. fuses for U >= 750 VA	2	2	3ADV050092P0017	CC 1551CP 10A/1500V	2 for A92
Pow er Interface U>=750 VAC	1	1	3ADT780007R0002	SDCS-PIN-5x-1190 meas.	Special test procedure & modified
Hardparrallel board 1	1	1	3ADT220090R0031	SDCS-PAR-1	Hardparallel master
Hardparrallel board 2	1	1	3ADT220090R0032	SDCS-PAR-2	Hardparallel slave

Item 10.00 to 29.00
Modules D1 - D4, 20 A - 1000 A, 400 V, 525 V and 600 V

10.00	Common parts for modules D1 - D4, 20 A - 1000 A				
DESCRIPTION	2-Q	4-Q	CODE	TYPE/DATA	NOTES
Control board	1	1	3ADT313900R1501	SDCS-CON-4	Replaces 3ADT313900R1001
Interface board and field supply	1	1	3ADT314100R1001	SDCS-PIN-4	OnBoard field up to 525 VAC
Fuses on SDCS-PIN-4	3	3	3ADC770032P0025	KTK 25	25 A / 600 V
Half controlled bridge block	1	1	3ADC340091R0001	VVZF 70-16xxx	OnBoard field up to 525 VAC
Temperatur sensor (D1and D2)	1	1	3ADT710005P0001	KTY10-6-M4/250mm	20 A - 260 A, cable 250 mm
Temperatur Sensor (D3 and D4)	1	1	3ADT710005P0002	KTY10-6-M4/400mm	315 A - 1000 A, cable 400 mm

	Module contains:	2-Q	4-Q
11.00	DCS800-S01-0020-04/05 & DCS800-S02-0025-04/05 (400 V - 525 V)		

DESCRIPTION	2-Q	4-Q	CODE	TYPE/DATA	NOTES
Thyristor modules	3	6	3ADC340063P0001	SKKT27B/xxx	MCC 26 - 16 xxx
Semiconductor fuses	3	3	3ADT730004R0004	UR 50 A / 660 V	Blade- or knife fuse
Semiconductor fuses (as field)	3	3	3ADV050169P0050	UR 50 A / 600 V	When used as field in D6 or D7 cabinets

	Module contains:	2-Q	4-Q
12.00	DCS800-S01-0045-04/05 & DCS800-S02-0050-04/05 (400 V - 525 V)		

DESCRIPTION	2-Q	4-Q	CODE	TYPE/DATA	NOTES
Thyristor modules	3	6	3ADC340063P0001	SKKT27B/xxx	MCC 26 -16 xxx
Semiconductor fuses	3	3	3ADT730004R0005	UR 63 A / 660 V	Blade- or knife fuse
Cooling fan 115 V, 50/60 Hz	2	2	3ADT754014P0001	CN2B2	4715 MS-12T-B5Axxx
Semiconductor fuses (as field)	3	3	3ADV050169P0080	UR 80 A / 600 V	When used as field in D6 or D7 cabinets

	Module contains:	2-Q	4-Q
13.00	DCS800-S01-0065-04/05 & DCS800-S02-0075-04/05 (400 V - 525 V)		

DESCRIPTION	2-Q	4-Q	CODE	TYPE/DATA	NOTES
Thyristor modules	3	6	3ADC340067P0001	SKKT42B/xxx	MCC 44 -16 xxx
Semiconductor fuses	3	3	3ADT730004R0007	UR 125 A / 660 V	Blade- or knife fuse
Cooling fan 115 V, 50/60 Hz	2	2	3ADT754014P0001	4715 MS-12T-B5Axxx	CN2B2
Semiconductor fuses (as field)	3	3	3ADV050169P0125	UR 125 A / 600 V	When used as field in D6 or D7 cabinets