

Catalog Number	SAP Part #	Description	Frame Sizes												
			A	A	A	A	A	B	B	B	B	C	C	D	D
			Armature current [A] / Power [HP] sizes												
			7 / 1,5 9 / 2 12 / 3 20 / 5	29 / 7.5	38 / 10 55 / 15	73 / 20	93 / 25 110 / 30	146 / 40 180 / 50	218 / 60	265 / 75	360 / 100 434 / 125	521 / 150	700 / 200	875 / 250	1050 / 300
20P-S520L	20P-S520L A	115VAC to 24VDC 8 channel I/O converter board	1	1	1	1	1	1	1	1	1	1	1	1	
20P-S551LRA	PN-81821	115VAC to 24VDC 12 channel I/O converter board													
20P-S5V62	20P-S5V62 A	TBO-32 I/O Expansion board	1	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-4S9S14	PN-54735	Snubber Capacitor, 1.5uF 850Vac											6	6	
SK-20P-4S9S19	PN-54737	FAN Motor-run Capacitor, 12uF 400Vac											1	1	
SK-20P-F4M15	PN-54739	FUSE Ferrule 22x58mm, for field, 50A 600V											2	2	
SK-20P-S577N	PN-54744	FIR-D-50 Pulse Transformer Board, 230Vac & 460 regen drive											1	1	
SK-20P-S5D37	PN-54748	FNLS Fan loss detector board											1	1	
SK-20P-S5H08	SK-20P-S5H08 A	Main Control Bd (R-PFX) Interf. Ribbon Cable (20 conductor) to Cover Assembly	1	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S5H95	SK-20P-S5H95 A	PBB 4B Power traces board	1	1	1										
SK-20P-S5N03	SK-20P-S5N03 A	SW1-31 Switching Power Supply Board	1	1	1	1	1						1	1	
SK-20P-S5N08	SK-20P-S5N08 A	FIR2-41 Pulse Transformer Board, 230VAC regen						1	1	1	1				
SK-20P-S5N10	SK-20P-S5N10 A	SW2-32 Switching Power Supply Board						1	1	1	1				
SK-20P-S5N13	SK-20P-S5N13 A	SN4-31 AC Line Snubber cap board, 230VAC drive						1	1	1	1	1	1	1	
SK-20P-S5N15	SK-20P-S5N15 A	FL-31 Transient Noise Filter Board, 230 & 460VAC drive										1	1		
SK-20P-S5N20	SK-20P-S5N20 A	SN-FC Field board										1	1		
SK-20P-S5N21	SK-20P-S5N21 A	FIR3-32 4B Pulse Transformer Board, 230 & 460VAC regen drive										1	1		
SK-20P-S5N22	SK-20P-S5N22 A	CN3 Power supply filter board										1	1		
SK-20P-S5N24	SK-20P-S5N24 A	PFC1A-32 Field board	1	1	1	1	1								
SK-20P-S5N25	SK-20P-S5N25 A	PFC2A-31 Field board						1	1	1	1				
SK-20P-S5N58	SK-20P-S5N58 A	FIR1-41 Pulse Transformer Board, 230VAC regen: obsolete, use SK-20P-S5N07	1	1											
SK-20P-S5N59	SK-20P-S5N59 A	FIR1-42 Pulse Transformer Board, 230VAC regen: obsolete, use SK-20P-S5N02			1	1	1								
SK-20P-S5N02	PN-92787	FIR1-41 Pulse transformer board, 230VAC regen drive	1	1											
SK-20P-S5N07	PN-92784	FIR1-42 Pulse transformer board, 230VAC regen drive				1	1	1							
SK-20P-S5N70	PN-54758	PFC40 Field board, 40A max.											1	1	
SK-20P-S5N97	SK-20P-S5N97 A	SW3-32 Switching Power Supply Board										1	1		
SK-20P-S5N99	PN-54762	CFSF461 Overvoltage clipping board											1	1	
SK-20P-S5RP1	SK-20P-S5RP1 A	R-PFX32 Main Control - Regulation board	1	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S7169	SK-20P-S7169 A	FUSE Ferrule 5x20mm fast, switching supply, 3,15A 250V						1	1	1	1	1	1		
SK-20P-S725721	PN-54767	4 SCR leg assembly, 2HS-PF-4Q-1K6V-875A											3		
SK-20P-S725722	PN-54776	4 SCR leg assembly, 2HS-PF-4Q-1K6V-1050A												3	
SK-20P-S725802	PN-210106	FAN Assembly, F280, 460Vac, used in frame D, series B drives											4	1	
SK-20P-S725804	PN-297701	Fan Assembly, 400-460Vac, 50/60Hz, for Frame D Series C drives											1	1	
SK-20P-S725805	PN-297720	Retrofit Kit for Fan Assembly 400-460Vac, 50/60Hz for Frame D Series B drives to convert to Series C.											1	1	
SK-20P-S725806	PN-297715	Retrofit Kit for Fan Assembly 400-460Vac, 50/60Hz for Frame D Series A drives to convert to Series C.											1	1	
SK-20P-S5D41	PN-223015	DC Fan Board, 400-460Vac, 50/60Hz, used in Frame D, series B and C drives											1	1	
SK-20P-S725801	PN-54797	FAN Assembly, F280, 230Vac, 2400m ³ /h used in frame D, series A drives											1	1	
SK-20P-S726172	PN-54799	Bus bar extension for U V W power terminals, 5x100mm (required for UL installations)												1	
SK-20P-S727F	SK-20P-S727F A	Module SCR2 for Armature, 230VAC drive, 1K2V 320A									6				
SK-20P-S75BT	PN-54801	Upper Cover, Black, A frame only	1	1	1	1	1								
SK-20P-S764L	PN-54802	Bezel, Black, for PFDC Cover Assembly						1	1	1	1	1	1	1	
SK-20P-S770F	SK-20P-S770F A	Module SCR2 for Armature, 230VAC drive, 1K2V 500A									6	6			
SK-20P-S777H	SK-20P-S777H A	AC Current Transducer ETI 1168, 600A / 0,2A						2	2	2	2				
SK-20P-S779F	PN-54806	Module DIODE2 for Field, 1K6V 99A											1	1	
SK-20P-S77BT	PN-54807	Lower Cover, Grey, A frame only	1	1	1	1	1								
SK-20P-S78H0	SK-20P-S78H0 A	AC Current Transducer ETI 1188, 200A / 0,1A	2	2	2	2	2								
SK-20P-S799F	SK-20P-S799F A	Module DIODE2 for Field, 1K6V 40A						1	1	1	1	1	1		
SK-20P-S79F1	SK-20P-S79F1 A	Module D/SCR5 for Field, 1K6V 28A			1	1	1								
SK-20P-S79F3	SK-20P-S79F3 A	Module D/SCR5 for Field, 1K6V 15A	1	1											
SK-20P-S7F42	SK-20P-S7F42 A	Module SCR2 for Armature, 230VAC drive, 1K2V 210A								6					
SK-20P-S7F44	SK-20P-S7F44 A	Module SCR2 for Armature, 230VAC drive, 1K2V 25A	6												
SK-20P-S7F45	SK-20P-S7F45 A	Module SCR2 for Armature, 230VAC drive, 1K2V 40A		6	6										
SK-20P-S7F46	SK-20P-S7F46 A	Module SCR2 for Armature, 230VAC drive, 1K2V 55A				6									
SK-20P-S7F47	SK-20P-S7F47 A	Module SCR2 for Armature, 230VAC drive, 1K2V 90A					6								
SK-20P-S7F48	SK-20P-S7F48 A	Module SCR2 for Armature, 230VAC drive, 1K2V 130A						6							
SK-20P-S7F49	SK-20P-S7F49 A	Module SCR2 for Armature, 230VAC drive, 1K2V 160A							6						
SK-20P-S7F73	SK-20P-S7F73 A	Module SCR2 for Arm & Field, 1K6V 25A						1	1	1	1	1	1		
SK-20P-S7F75	SK-20P-S7F75 A	Module SCR2 for Arm & Field, 1K6V 55A											1	1	
SK-20P-S7G17	SK-20P-S7G17 A	FAN F150x55 230VAC, 191 cfm										3	3		
SK-20P-S7G29	SK-20P-S7G29 A	BIMETAL THERMOSTAT, 80°C ± 3									2				
SK-20P-S7G30	SK-20P-S7G30 A	BIMETAL THERMOSTAT 90°C ±3										3	3		
SK-20P-S7G33	SK-20P-S7G33 A	BIMETAL THERMOSTAT, 85°C ±3						2	2	2					
SK-20P-S7G37	SK-20P-S7G37 A	BIMETAL THERMOSTAT, 85°C ±3			1	1									
SK-20P-S7G49	PN-54812	FUSE Ferrule 14x51mm, for Overvoltage Clipping Bd. (CFSFXXX), 10A 690V											3	3	
SK-20P-S7G71	SK-20P-S7G71 A	FAN 119x119x32 24VDC, 100 cfm				1	1	1	1	1	1	1	1	1	
SK-20P-S7G76	SK-20P-S7G76 A	FAN 80x80x25 24VDC, 37 cfm			1										
SK-20P-S7G78	SK-20P-S7G78 A	FAN F150x55 24VDC, 212 cfm										2	2		
SK-20P-S7G84	PN-38189	Fuse holder on Switching Power Supply Bd. (SW1, SW2, SW3 -board)	2	2	2	2	2	2	2	2	2	2	2	1	1
SK-20P-S7GA1	SK-20P-S7GA1 A	BIMETAL THERMOSTAT, 80°C ±3					1								

Models 20P41AB7P0RA0NNN20P41AB1K0RA0NNN (230VAC / 4Q)

Catalog Number	SAP Part #	Description	Frame Sizes												
			A	A	A	A	A	B	B	B	C	C	D	D	
			Armature current [A] / Power [HP] sizes												
			7 / 1,5 9 / 2 12 / 3 20 / 5	29 / 7.5	38 / 10 55 / 15	73 / 20	93 / 25 110 / 30	146 / 40 180 / 50	218 / 60	265 / 75	360 / 100 434 / 125	521 / 150	700 / 200	875 / 250	1050 / 300
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S821B	SK-20P-S821B A	FUSE Ferrule 6x32mm, internal (FL-31), 25A 500V										3	3		
SK-20P-S823B	SK-20P-S823B A	FUSE Ferrule 10x38mm, internal field, 25A 600V							2	2	2	2	2		
SK-20P-S824B	SK-20P-S824B A	FUSE Ferrule 6x32mm, internal (Fir1), 16A 500V	2	2	2	2	2	3	3	3	3				
SK-20P-S826B	SK-20P-S826B A	FUSE sq. body, high speed 170M5464, 800A 700V										6	6		
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives												1	1
SK-20P-S85C1	PN-54839	FUSE square body stud-mount, high speed, for armature leg, 1000A 700V													6
SK-20P-S86C1	PN-54852	FUSE square body stud-mount, high speed, for armature leg, 900A 700V												6	
SK-20P-S8B28	SK-20P-S8B28 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 1A 250V	1	1	1	1	1								
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2,5A 250V						1	1	1	1	1	1	1	1
SK-20P-S8N04	PN-38190	Field fuse holder, frame A drive.	2	2	2	2	2	2	2	2	2	2	2		
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives.	2	2	2	2	2	2	2	2	2	2	2		
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1	1	1
		Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".													No external fuses required.

Color Code:

Not For Sale
Obsolete
Accessory
New
Discontinued

Models 20P41AD4P1RA0NNN20P41AD1K4RA0NNN (480VAC / 4Q)			Frame Sizes																
Catalog Number	SAP Part #	Description	A	A	A	A	A	A	B	B	B	B	C	C	D	D	D	D	
			Armature current [A] / Power [HP] sizes																
			4,1 / 2 6 / 3 10 / 5 14 / 7.5 19 / 10	27 / 15	35 / 20 45 / 25 52 / 30	73 / 40	86 / 50	100 / 60 129 / 75	167 / 100	207 / 125	250 / 150	330 / 200 412 / 250	495 / 300	667 / 400	830 / 500	996 / 600	1162 / 700	1238 / 800	1494 / 900
SK-20P-S7G49	PN-54812	FUSE Ferrule 14x51mm, for Overvoltage Clipping Bd. (CFSFXXX), 10A 690V													3	3	3	3	3
SK-20P-S7G71	SK-20P-S7G71 A	FAN 119x119x32 24VDC, 100 cfm				1	1	1	2	2	2								
SK-20P-S7G76	SK-20P-S7G76 A	FAN 80x80x25 24VDC, 37 cfm			1														
SK-20P-S7G78	SK-20P-S7G78 A	FAN F150x55 24VDC, 212 cfm										2							
SK-20P-S7G84	PN-38189	Fuse holder on Switching Power Supply Bd. (SW1, SW2, SW3 -board)	2	2	2	2	2	2	2	2	2	2	2	2	1	1	1	1	1
SK-20P-S7GA0	SK-20P-S7GA0 A	BIMETAL THERMOSTAT, 70°C ±3					1												
SK-20P-S7GA1	SK-20P-S7GA1 A	BIMETAL THERMOSTAT, 80°C ±3						1											
SK-20P-S7GA9	PN-54813	BIMETAL THERMOSTAT 100°C ±3													1	1	1	1	1
SK-20P-S7H22	SK-20P-S7H22 A	AC Current Transducer TAS2, 1600A / 0,4A											2	2	2	2	2	2	2
SK-20P-S7H23	PN-54815	AC Current Transducer TAS2, 2400A / 0,5A																2	2
SK-20P-S7K9K	PN-54816	EAM 1251_5 Ribbon cable, 34 conductor, 220mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)											1	1					
SK-20P-S7P1J	PN-54817	EAM 1374_16 Ribbon cable, 34 conductor, 160mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)							1	1	1	1							
SK-20P-S7P1V	PN-54818	EAM 1408_1 Ribbon cable, 6 conductor, 310mm (PFC-X to R-PFX)(Field Board to Main Control Bd)	1	1	1	1	1	1											
SK-20P-S7P3V	PN-54820	EAM 1374_7 Ribbon cable, 34 conductor, 130mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)	1	1	1	1	1	1											
SK-20P-S7P4V	PN-54821	EAM 1374_8 Ribbon cable, 16 conductor, 160mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)	1	1	1	1	1	1	1	1	1	1							
SK-20P-S7P7K	PN-54822	EAM 1408_5 Ribbon cable, 6 conductor, 350mm (PFC-X to R-PFX)(Field Board to Main Control Bd)							1	1	1	1	1	1					
SK-20P-S7W0W	PN-54823	EAM 1251_4 Ribbon cable, 16 conductor, 100mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)											1	1					
SK-20P-S713748	PN-80430	EAM 1374_38 Ribbon cable, 16 conductor, 450mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)													1	1	1	1	1
SK-20P-S713749	PN-80431	EAM 1374_39 Ribbon cable, 34 conductor, 570mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)													1	1	1	1	1
SK-20P-S714088	PN-80432	EAM 1408_18 Ribbon cable, 6 conductor, 800mm (PFC-X to R-PFX)(Field Board to Main Control Bd)													1	1	1	1	1
SK-20P-S7P3U	PN-80434	EAM 1406_1 Twisted pair cable, 2 conductor, AWG22, 510mm (PFC-X to FIR-X)(Field Board to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S714402	PN-80435	EAM 1440_2 Cable, 2 conductor, AWG22, 100mm (SW-X to FIR-X)(Switching Power Supply Bd to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S724682	PN-80437	EAM 2468_2 Twisted pair cable, 4 pole, AWG22, 600mm (Gating Field SCR T1F, T2F)													1	1	1	1	1
SK-20P-S713043	PN-80438	EAM 1304_3 Cable, 2 conductor, AWG18, 1340mm (Fuse switch to FIR-X)(Fuse switch to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S714442	PN-80440	EAM 1444-2 Twisted pair cable, 4 conductor, AWG22, 1800mm (CT to FIR-X)(CT to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S723831	PN-80442	EAM 2383_1 Cable, 2 conductor, AWG22, 920mm (Thermostat to FIR-X)(Thermostat to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S726421	PN-80443	EAM 2642_1 Cable, 3 conductor, AWG16, 900mm (CFSF-X to FIR-X)(Overvoltage Clipping Bd to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S726136	PN-80445	EAM 2613_6 Cable, 4 conductor, AWG18, 1300mm (CD term. to FIR-X)(CD term. to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S726137	PN-80448	EAM 2613_7 Cable, 4 conductor, AWG18, 900+1450mm (CD to CFSF-X to FIR-X)(CD to Overvoltage Clipping Bd to Pulse Transformer Bd)													1	1	1	1	1
SK-20P-S726141	PN-80456	EAM 2614_1 Twisted pair cable, 4 pole, AWG20, 780mm (Gating T1, T01 4Q drives)													1	1	1	1	1
SK-20P-S726142	PN-80459	EAM 2614_2 Twisted pair cable, 4 pole, AWG20, 980mm (Gating T2, T02 4Q drives)													1	1	1	1	1
SK-20P-S726143	PN-80460	EAM 2614_3 Twisted pair cable, 4 pole, AWG20, 1130mm (Gating T3, T03 4Q drives)													1	1	1	1	1
SK-20P-S726144	PN-80461	EAM 2614_4 Twisted pair cable, 4 pole, AWG20, 910mm (Gating T4, T04 4Q drives)													1	1	1	1	1
SK-20P-S726145	PN-80462	EAM 2614_5 Twisted pair cable, 4 pole, AWG20, 1080mm (Gating T5, T05 4Q drives)													1	1	1	1	1
SK-20P-S726146	PN-80463	EAM 2614_6 Twisted pair cable, 4 pole, AWG20, 1310mm (Gating T6, T06 4Q drives)													1	1	1	1	1
SK-20P-S7ZRZ	PN-54824	Discharge Resistor, 1k5R 100W													4	4	4	4	4
SK-20P-S813G	PN-54825	Inrush limiting Resistor, 10R 75W													1	1	1	1	1
SK-20P-S815G	PN-54827	Snubber Resistor, 18R 280W																6	6
SK-20P-S816G	PN-54828	Snubber Resistor, 22R 180W													6	6	6		
SK-20P-S81N1RA	PN-38182	Ckt bd conn., kit Frame A	1	1	1	1	1	1											
SK-20P-S81N2RA	PN-38183	Ckt bd conn., kit Frame B							1	1	1	1							
SK-20P-S81N3RA	PN-38184	Ckt bd conn., kit Frame C											1	1					
SK-20P-S81N6RA	PN-80467	Ckt bd conn., kit Frame D													1	1	1	1	1
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S821B	SK-20P-S821B A	FUSE Ferrule 6x32mm, 25A 500V											3	3					
SK-20P-S823B	SK-20P-S823B A	FUSE Ferrule 10x38mm, 25A 600V							2	2	2	2	2	2					
SK-20P-S824B	SK-20P-S824B A	FUSE Ferrule 6x32mm, 16A 500V	2	2	2	2	2	2	3	3	3	3							
SK-20P-S825B	SK-20P-S825B A	FUSE sq. body, high speed 170M5462, 630A 700V											6						
SK-20P-S826B	SK-20P-S826B A	FUSE sq. body, high speed 170M5464, 800A 700V												6					
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives													1	1	1	1	1

Models 20P41AD4P1RA0NNN20P41AD1K4RA0NNN (480VAC / 4Q)

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			A	A	A	A	A	A	B	B	B	B	C	C	D	D	D	D
			Armature current [A] / Power [HP] sizes															
			4,1 / 2 6 / 3 10 / 5 14 / 7.5 19 / 10	27 / 15	35 / 20 45 / 25 52 / 30	73 / 40	86 / 50	100 / 60 129 / 75	167 / 100	207 / 125	250 / 150	330 / 200 412 / 250	495 / 300	667 / 400	830 / 500	996 / 600	1162 / 700	1238 / 800
SK-20P-S85C1	PN-54839	FUSE square body stud-mount, high speed, for armature leg, 1000A 700V												6				
SK-20P-S85C2	PN-54840	FUSE square body stud-mount, high speed, for armature leg, 1400A 700V															6	
SK-20P-S85C3	PN-54841	FUSE square body stud-mount, high speed, for armature leg, 800A 700V											6					
SK-20P-S86C2	PN-54853	FUSE square body stud-mount, high speed, for armature leg, 1100A 700V												6				
SK-20P-S86C3	PN-54854	FUSE square body stud-mount, high speed, for armature leg, 1250A 700V														6		
SK-20P-S8B28	SK-20P-S8B28 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 1A 250V	1	1	1	1	1	1										
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2,5A 250V							1	1	1	1	1	1	1	1	1	
SK-20P-S8N04	PN-38190	Field fuse holder, frame A drive.	2	2	2	2	2	2	2	2	2	2	2					
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives.	2	2	2	2	2	2	2	2	2	2	2					
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
		Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".															No external fuses required. Armature leg fuses and field	

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Accessory
New

Models 20P41AE067RA0NNN20P41AE1K6RA0NNN (575VAC / 4Q)

Catalog Number	SAP Part #	Description	Frame Sizes											
			B	B	B	B	B	C	C	D	D	D	D	
			Armature current [A] / Power [HP] sizes											
			67 / 50	101 / 75	135 / 100	270 / 200	405 / 300	540 / 400	675 / 500	810 / 600	1080 / 800	1215 / 900	1350 / 1000	1668 / 1250
20P-S520L	20P-S520L A	115VAC to 24VDC 8 channel I/O converter board	1	1	1	1	1	1	1	1	1	1	1	
20P-S551LRA	PN-81821	115VAC to 24VDC 12 channel I/O converter board												
20P-S5V62	20P-S5V62 A	TBO-32 I/O Expansion board	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-4S9S13	PN-54734	Snubber Capacitor, 1uF 850Vac								6	6	6		
SK-20P-4S9S14	PN-54735	Snubber Capacitor, 1,5uF 850Vac										6	6	
SK-20P-4S9S19	PN-54737	FAN Motor-run Capacitor, 12uF 400Vac								1	1	1	1	
SK-20P-F4M15	PN-54739	FUSE Ferrule 22x58mm, for field, 50A 600V								2	2	2	2	
SK-20P-S578N	PN-54745	FIR-D-69 Pulse Transformer Board, 575 & 690VAC regen drive								1	1	1	1	
SK-20P-S5D37	PN-54748	FNLS Fan loss detector board								1	1	1	1	
SK-20P-S5H08	SK-20P-S5H08 A	Main Control Bd (R-PFX) Interf. Ribbon Cable (20 conductor) to Cover Assembly	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S5N03	SK-20P-S5N03 A	SW1-31 Switching Power Supply Board								1	1	1	1	
SK-20P-S5N10	SK-20P-S5N10 A	SW2-32 Switching Power Supply Board	1	1	1	1	1							
SK-20P-S5N20	SK-20P-S5N20 A	SN-FC Field Snubber Board						1	1					
SK-20P-S5N22	SK-20P-S5N22 A	CN3 Power supply filter board						1	1					
SK-20P-S5N25	SK-20P-S5N25 A	PFC2A-31 Field board, 20Adc max	1	1	1	1	1							
SK-20P-S5N421	PN-54749	FIR2-61 Pulse Transformer Board, 575VAC regen drive	1	1	1	1	1							
SK-20P-S5N423	PN-54751	FIR3-327 Pulse Transformer Board, 575 & 690VAC regen drive						1	1					
SK-20P-S5N425	PN-54753	SN7-32 AC Line Snubber Capacitor Board, 0,22uF, 575 & 690VAC drive	1	1	1									
SK-20P-S5N426	PN-54754	FL-57 Transient Noise Filter Board, 575VAC drive						1	1					
SK-20P-S5N428	PN-54756	SN7-33 AC Line Snubber Capacitor Board, 0,33uF, 575 & 690VAC drive				1	1	1	1					
SK-20P-S5N70	PN-54758	PFC40 Field board, 40Adc max								1	1	1	1	
SK-20P-S5N97	SK-20P-S5N97 A	SW3-32 Switching Power Supply Board						1	1					
SK-20P-S5N99	PN-54762	CFSF461 Overvoltage clipping board								1	1	1	1	
SK-20P-S5O50	PN-54763	CFSF462 Overvoltage clipping board											1	
SK-20P-S5RP1	SK-20P-S5RP1 A	R-PFX32 Main Control - Regulation board	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S7257210	PN-81848	4 SCR leg assembly, 2HS-PF-4Q-1K8V-1215A										3		
SK-20P-S7257211	PN-81849	4 SCR leg assembly, 2HS-PF-4Q-1K8V-1350A											3	
SK-20P-S7257212	PN-81850	4 SCR leg assembly, 2HS-PF-4Q-1K8V-1688A											3	
SK-20P-S725728	PN-54783	4 SCR leg assembly, 2HS-PF-4Q-1K8V-810A								3				
SK-20P-S725729	PN-54784	4 SCR leg assembly, 2HS-PF-4Q-1K8V-1080A									3			
SK-20P-S725802	PN-210106	FAN Assembly, F280, 460Vac, used in frame D, series B drives									1	1	1	
SK-20P-S725804	PN-297701	Fan Assembly,400-460Vac, 50/60Hz,for Frame D Series C drives .									1	1	1	
SK-20P0S725805	PN-297720	Retrofit Kit for Fan Assembly,400-460Vac, 50/60Hz,for Frame D Series B drives to convert to Series C.									1	1	1	
SK-20P-S725806	PN-297715	Retrofit Kit for Fan Assembly,400-460Vac, 50/60Hz,for Frame D Series A drives to convert to Series C.									1	1	1	
SK-20P-S5D41	PN-223015	DC Fan Board, 400-460Vac, 50/60Hz, used in Frame D, series B and C drives									1	1	1	
SK-20P-S725801	PN-54797	FAN Assembly, F280, 230Vac, 2400m ³ /h used in frame D, series A drives								1	1	1	1	
SK-20P-S726171	PN-54798	Bus bar extension for U V W power terminals, 10x100mm (required for UL installations)									1	1	1	
SK-20P-S726172	PN-54799	Bus bar extension for U V W power terminals, 5x100mm (required for UL installations)									1			
SK-20P-S726173	PN-54800	Bus bar extension for C D power terminals, 10x100mm (required for UL installations)											1	
SK-20P-S764L	PN-54802	Bezel, Black, for PFDC Cover Assembly	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S777H	SK-20P-S777H A	AC Current Transducer ET1 1168, 600A / 0,2A	2	2	2	2	2							
SK-20P-S779F	PN-54806	Module DIODE2 for Field, 1K6V 99A								1	1	1	1	
SK-20P-S799F	SK-20P-S799F A	Module DIODE2 for Field, 1K6V 40A	1	1	1	1	1	1						
SK-20P-S79F7	PN-54809	Module SCR2 for Armature, 575VAC drive, 1K8V 130A	6	6	6									
SK-20P-S79F9	PN-54810	Module SCR2 for Armature, 575VAC drive, 1K8V 320A					6							
SK-20P-S79G0	PN-54811	Module SCR2 for Armature, 575VAC drive, 1K8V 500A						6	6					
SK-20P-S7F73	SK-20P-S7F73 A	Module SCR2 for Arm & Field, 1K6V 25A	1	1	1	1	1	1						
SK-20P-S7F75	SK-20P-S7F75 A	Module SCR2 for Arm & Field, 1K6V 55A								1	1	1	1	
SK-20P-S7G17	SK-20P-S7G17 A	FAN F150x55 230VAC, 191 cfm						3	3					
SK-20P-S7G29	SK-20P-S7G29 A	BIMETAL THERMOSTAT, 80°C ± 3					2							
SK-20P-S7G30	SK-20P-S7G30 A	BIMETAL THERMOSTAT 90°C ±3						3	3					
SK-20P-S7G33	SK-20P-S7G33 A	BIMETAL THERMOSTAT, 85°C ±3	2	2	2	2								
SK-20P-S7G49	PN-54812	FUSE Ferrule 14x51mm, for Overvoltage Clipping Bd. (CFSFXXX), 10A 690V								3	3	3	3	
SK-20P-S7G71	SK-20P-S7G71 A	FAN 119x119x32 24VDC, 100 cfm	2	2	2	2								
SK-20P-S7G78	SK-20P-S7G78 A	FAN F150x55 24VDC, 212 cfm					2							
SK-20P-S7G84	PN-38189	Fuse holder on Switching Power Supply Bd. (SW1, SW2, SW3 -board)	2	2	2	2	2	2	1	1	1	1	1	
SK-20P-S7GA9	PN-54813	BIMETAL THERMOSTAT 100°C ±3								1	1	1	1	
SK-20P-S7H22	SK-20P-S7H22 A	AC Current Transducer TAS2, 1600A / 0,4A						2	2	2	2			
SK-20P-S7H23	PN-54815	AC Current Transducer TAS2, 2400A / 0,5A										2	2	
SK-20P-S7ZRZ	PN-54824	Discharge Resistor, 1k5R 100W								4	4	4	4	
SK-20P-S7K9K	PN-54816	EAM 1251_5 Ribbon cable, 34 conductor, 220mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)						1	1					
SK-20P-S7P1J	PN-54817	EAM 1374_16 Ribbon cable, 34 conductor, 160mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)	1	1	1	1	1							
SK-20P-S7P4V	PN-54821	EAM 1374_8 Ribbon cable, 16 conductor, 160mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)	1	1	1	1	1							
SK-20P-S7P7K	PN-54822	EAM 1408_5 Ribbon cable, 6 conductor, 350mm (PFC-X to R-PFX)(Field Board to Main Control Bd)	1	1	1	1	1	1	1					

Models 20P41AE067RA0NNN20P41AE1K6RA0NNN (575VAC / 4Q)

Catalog Number	SAP Part #	Description	Frame Sizes											
			B	B	B	B	B	C	C	D	D	D	D	
			Armature current [A] / Power [HP] sizes											
			67 / 50	101 / 75	135 / 100	270 / 200	405 / 300	540 / 400	675 / 500	810 / 600	1080 / 800	1215 / 900	1350 / 1000	1668 / 1250
SK-20P-S7W0W	PN-54823	EAM 1251_4 Ribbon cable, 16 conductor, 100mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)						1	1					
SK-20P-S713748	PN-80430	EAM 1374_38 Ribbon cable, 16 conductor, 450mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)								1	1	1	1	1
SK-20P-S713749	PN-80431	EAM 1374_39 Ribbon cable, 34 conductor, 570mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)								1	1	1	1	1
SK-20P-S714088	PN-80432	EAM 1408_18 Ribbon cable, 6 conductor, 800mm (PFC-X to R-PFX)(Field Board to Main Control Bd)								1	1	1	1	1
SK-20P-S7P3U	PN-80434	EAM 1406_1 Twisted pair cable, 2 conductor, AWG22, 510mm (PFC-X to FIR-X)(Field Board to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S714402	PN-80435	EAM 1440_2 Cable, 2 conductor, AWG22, 100mm (SW-X to FIR-X)(Switching Power Supply Bd to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S724682	PN-80437	EAM 2468_2 Twisted pair cable, 4 conductor, AWG22, 600mm (Gating Field SCR T1F, T2F)								1	1	1	1	1
SK-20P-S713043	PN-80438	EAM 1304_3 Cable, 2 conductor, AWG18, 1340mm (Fuse switch to FIR-X)(Fuse switch to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S714442	PN-80440	EAM 1444-2 Twisted pair cable, 4 conductor, AWG22, 1800mm (CT to FIR-X)(CT to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S723831	PN-80442	EAM 2383_1 Cable, 2 conductor, AWG22, 920mm (Thermostat to FIR-X)(Thermostat to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S726421	PN-80443	EAM 2642_1 Cable, 3 conductor, AWG16, 900mm (CFSF-X to FIR-X)(Overvoltage Clipping Bd to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S726136	PN-80445	EAM 2613_6 Cable, 4 conductor, AWG18, 1300mm (CD term. to FIR-X)(CD term. to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S726137	PN-80448	EAM 2613_7 Cable, 4 conductor, AWG18, 900+1450mm (CD to CFSF-X to FIR-X)(CD to Overvoltage Clipping Bd to Pulse Transformer Bd)								1	1	1	1	1
SK-20P-S726141	PN-80456	EAM 2614_1 Twisted pair cable, 4 pole, AWG20, 780mm (Gating T1, T01 4Q drives)								1	1	1	1	1
SK-20P-S726142	PN-80459	EAM 2614_2 Twisted pair cable, 4 pole, AWG20, 980mm (Gating T2, T02 4Q drives)								1	1	1	1	1
SK-20P-S726143	PN-80460	EAM 2614_3 Twisted pair cable, 4 pole, AWG20, 1130mm (Gating T3, T03 4Q drives)								1	1	1	1	1
SK-20P-S726144	PN-80461	EAM 2614_4 Twisted pair cable, 4 pole, AWG20, 910mm (Gating T4, T04 4Q drives)								1	1	1	1	1
SK-20P-S726145	PN-80462	EAM 2614_5 Twisted pair cable, 4 pole, AWG20, 1080mm (Gating T5, T05 4Q drives)								1	1	1	1	1
SK-20P-S726146	PN-80463	EAM 2614_6 Twisted pair cable, 4 pole, AWG20, 1310mm (Gating T6, T06 4Q drives)								1	1	1	1	1
SK-20P-S813G	PN-54825	Inrush limiting Resistor, 10R 75W												1
SK-20P-S814G	PN-54826	Inrush limiting Resistor, 15R 75W								1	1	1	1	
SK-20P-S815G	PN-54827	Snubber Resistor, 18R 280W											6	6
SK-20P-S816G	PN-54828	Snubber Resistor, 22R 180W								6	6	6		
SK-20P-S81N2RA	PN-38183	Ckt bd conn., kit Frame B	1	1	1	1	1							
SK-20P-S81N3RA	PN-38184	Ckt bd conn., kit Frame C						1	1					
SK-20P-S81N6RA	PN-80467	Ckt bd conn., kit Frame D								1	1	1	1	1
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)								1	1	1	1	1
SK-20P-S822Q	PN-54832	Snubber Resistor, 47R 75W						6	6					
SK-20P-S829B	PN-54835	FUSE Ferrule 10x38mm, 15A 600V	3	3	3	3	3							
SK-20P-S85B6	PN-54836	FUSE Ferrule 14x51mm, for FL-XX board, 25A 690V						3	3					
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives								1	1	1	1	1
SK-20P-S85C4	PN-54842	FUSE square body stud-mount, high speed, for armature leg, 630A 1250V										12		
SK-20P-S85C5	PN-54844	FUSE square body stud-mount, high speed, for armature leg, 700A 1250V											12	
SK-20P-S85C6	PN-54845	FUSE square body stud-mount, high speed, for armature leg, 800A 1250V								6				12
SK-20P-S85C8	PN-54847	FUSE square body stud-mount, high speed, for armature leg, 1000A 1250V									6			
SK-20P-S85D2	PN-54850	FUSE square body flush end, high speed, for armature leg, 800A 1000V						6	6					
SK-20P-S8827	PN-54855	Snubber Resistor, 47R 50W	6	6	6	6	6							
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2.5A 250V	2	2	2	2	2	2	2	1	1	1	1	1
SK-20P-S8HI6	PN-54856	Module SCR2 for Armature, 575VAC drive, 1K8V 250A				6								
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives	2	2	2	2	2	2	2					
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1	1

Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".

No external fuses required. Armature leg fuses and field fuses inside drive.

Color Code:

Not For Sale
Obsolete
Accessory
New
Discontinued

Models 20P41AF452RA0NNN20P41AF1K5RA0NNN (690VAC / 4Q)

Catalog Number	SAP Part #	Description	Frame Sizes										
			C	C	D	D	D	D	D	D			
			Armature current [A] / Power [HP] sizes										
			452 / 400	565 / 500	678 / 600	791 / 700	904 / 800	1017 / 900	1130 / 1000	1243 / 1100	1413 / 1250	1582 / 1400	
SK-20P-S713749	PN-80431	EAM 1374_39 Ribbon cable, 34 conductor, 570mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S714088	PN-80432	EAM 1408_18 Ribbon cable, 6 conductor, 800mm (PFC-X to R-PFX)(Field Board to Main Control Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S7P3U	PN-80434	EAM 1406_1 Twisted pair cable, 2 conductor, AWG22, 510mm (PFC-X to FIR-X)(Field Board to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S714402	PN-80435	EAM 1440_2 Cable, 2 conductor, AWG22, 100mm (SW-X to FIR-X)(Switching Power Supply Bd to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S724682	PN-80437	EAM 2468_2 Twisted pair cable, 4 conductor, AWG22, 600mm (Gating Field SCR T1F, T2F)			1	1	1	1	1	1	1	1	1
SK-20P-S713043	PN-80438	EAM 1304_3 Cable, 2 conductor, AWG18, 1340mm (Fuse switch to FIR-X)(Fuse switch to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S714442	PN-80440	EAM 1444-2 Twisted pair cable, 4 conductor, AWG22, 1800mm (CT to FIR-X)(CT to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S723831	PN-80442	EAM 2383_1 Cable, 2 conductor, AWG22, 920mm (Thermostat to FIR-X)(Thermostat to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S726421	PN-80443	EAM 2642_1 Cable, 3 conductor, AWG16, 900mm (CFSF-X to FIR-X)(Overvoltage Clipping Bd to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S726136	PN-80445	EAM 2613_6 Cable, 4 conductor, AWG18, 1300mm (CD term. to FIR-X)(CD term. to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S726137	PN-80448	EAM 2613_7 Cable, 4 conductor, AWG18, 900+1450mm (CD to CFSF-X to FIR-X)(CD to Overvoltage Clipping Bd to Pulse Transformer Bd)			1	1	1	1	1	1	1	1	1
SK-20P-S726141	PN-80456	EAM 2614_1 Twisted pair cable, 4 pole, AWG20, 780mm (Gating T1, T01 4Q drives)			1	1	1	1	1	1	1	1	1
SK-20P-S726142	PN-80459	EAM 2614_2 Twisted pair cable, 4 pole, AWG20, 980mm (Gating T2, T02 4Q drives)			1	1	1	1	1	1	1	1	1
SK-20P-S726143	PN-80460	EAM 2614_3 Twisted pair cable, 4 pole, AWG20, 1130mm (Gating T3, T03 4Q drives)			1	1	1	1	1	1	1	1	1
SK-20P-S726144	PN-80461	EAM 2614_4 Twisted pair cable, 4 pole, AWG20, 910mm (Gating T4, T04 4Q drives)			1	1	1	1	1	1	1	1	1
SK-20P-S726145	PN-80462	EAM 2614_5 Twisted pair cable, 4 pole, AWG20, 1080mm (Gating T5, T05 4Q drives)			1	1	1	1	1	1	1	1	1
SK-20P-S726146	PN-80463	EAM 2614_6 Twisted pair cable, 4 pole, AWG20, 1310mm (Gating T6, T06 4Q drives)			1	1	1	1	1	1	1	1	1
SK-20P-S7ZRZ	PN-54824	Discharge Resistor, 1k5R 100W			5	5	5	5	5	5	5	5	5
SK-20P-S814G	PN-54826	Inrush limiting Resistor, 15R 75W			1	1	1	1	1	1	1	1	1
SK-20P-S818G	PN-54830	Snubber Resistor, 22R 330W							6	6	6	6	6
SK-20P-S819G	PN-54831	Snubber Resistor, 27R 230W			6	6	6	6	6	6	6	6	6
SK-20P-S81N3RA	PN-38184	Ckt bd conn., kit Frame C	1	1									
SK-20P-S81N6RA	PN-80467	Ckt bd conn., kit Frame D			1	1	1	1	1	1	1	1	1
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)			1	1	1	1	1	1	1	1	1
SK-20P-S822Q	PN-54832	Snubber Resistor, 47R 75W		6									
SK-20P-S823Q	PN-54833	Snubber Resistor, 56R 75W	6										
SK-20P-S85B6	PN-54836	FUSE Ferrule 14x51mm, for FL-XX board, 25A 690V	3	3									
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives			1	1	1	1	1	1	1	1	1
SK-20P-S85C4	PN-54842	FUSE square body stud-mount, high speed, for armature leg, 630A 1250V			6				12	12			
SK-20P-S85C5	PN-54844	FUSE square body stud-mount, high speed, for armature leg, 700A 1250V									12		
SK-20P-S85C6	PN-54845	FUSE square body stud-mount, high speed, for armature leg, 800A 1250V				6						12	
SK-20P-S85C7	PN-54846	FUSE square body stud-mount, high speed, for armature leg, 900A 1250V					6						
SK-20P-S85C8	PN-54847	FUSE square body stud-mount, high speed, for armature leg, 1000A 1250V						6					
SK-20P-S85D1	PN-54849	FUSE square body flush end, high speed, for armature leg, 630A 1100V		6									
SK-20P-S85D3	PN-54851	FUSE square body flush end, high speed, for armature leg, 500A 1250V	6										
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2,5A 250V	2	2	1	1	1	1	1	1	1	1	1
SK-20P-S8I59	PN-54857	Module SCR2 for Armature, 690VAC drive, 2K2V 310A	6										
SK-20P-S8I60	PN-54858	Module SCR2 for Armature, 690VAC drive, 2K2V 460A		6									
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives	2	2									
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1
		Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".			No external fuses required. Armature leg fuses and field fuses inside drive.								

Color Code:
Not For Sale
Obsolete
Accessory
New

Models 20P21AB7P0RA0NNN ...20P21AB1K0RA0NNN (230VAC / 2Q)

Catalog Number	SAP Part #	Description	Frame Sizes												
			A	A	A	A	A	B	B	B	B	C	C	D	D
			Armature current [A] / Power [HP] sizes												
			7 / 1,5 9 / 2 12 / 3 20 / 5	29 / 7,5	38 / 10 55 / 15	73 / 20	93 / 25 110 / 30	146 / 40 180 / 50	218 / 60	265 / 75	360 / 100 434 / 125	521 / 150	700 / 200	875 / 250	1050 / 300
20P-S520L	20P-S520L A	115VAC to 24VDC 8 channel I/O converter board	1	1	1	1	1	1	1	1	1	1	1	1	1
20P-S551LRA	PN-81821	115VAC to 24VDC 12 channel I/O converter board													
20P-S5V62	20P-S5V62 A	TBO-32 I/O Expansion board	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-4S9S14	PN-54735	Snubber Capacitor, 1,5uF 850Vac												6	6
SK-20P-4S9S19	PN-54737	FAN Motor-run Capacitor, 12uF 400Vac												1	1
SK-20P-F4M15	PN-54739	FUSE Ferrule 22x58mm, for field, 50A 600V												2	2
SK-20P-S580N	PN-54747	FIR-D-50-2B Pulse Transformer Board,230Vac & 460 non-regen drive												1	1
SK-20P-S595H	SK-20P-S595H A	PBB-2B Power traces board	1	1	1										
SK-20P-S5D37	PN-54748	FNLS Fan loss detector board												1	1
SK-20P-S5H08	SK-20P-S5H08 A	Main Control Bd (R-PFX) Interf. Ribbon Cable (20 conductor) to Cover Assembly	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S5N03	SK-20P-S5N03 A	SW1-31 Switching Power Supply Board	1	1	1	1	1							1	1
SK-20P-S5N10	SK-20P-S5N10 A	SW2-32 Switching Power Supply Board						1	1	1	1				
SK-20P-S5N13	SK-20P-S5N13 A	SN4-31 AC Line Snubber cap board, 230VAC drive						1	1	1	1	1	1		
SK-20P-S5N15	SK-20P-S5N15 A	FL-31 Transient Noise Filter Board, 230 & 460VAC drive										1	1		
SK-20P-S5N20	SK-20P-S5N20 A	SN-FC Field Snubber Board										1	1		
SK-20P-S5N22	SK-20P-S5N22 A	CN3 Power supply filter board										1	1		
SK-20P-S5N23	SK-20P-S5N23 A	FIR3-32-2B Pulse Transformer Board, 230 & 460VAC non-regen drive										1	1		
SK-20P-S5N24	SK-20P-S5N24 A	PFC1A-32 Field board	1	1	1	1	1								
SK-20P-S5N25	SK-20P-S5N25 A	PFC2A-31 Field board						1	1	1	1				
SK-20P-S5N32	SK-20P-S5N32 A	FIR2-41-2B Pulse Transformer Board, 230VAC non-regen						1	1	1	1				
SK-20P-S5N49	SK-20P-S5N49 A	FIR1-41-2B Pulse Transformer Board, 230VAC non-regen: obsolete use SK-20P-S5N30	1	1											
SK-20P-S5N57	SK-20P-S5N57 A	FIR1-42-2B Pulse Transformer Board, 230VAC non-regen: obsolete, use SK-20P-S5N31			1	1	1								
SK-20P-S5N30	PN-92777	FIR1-41-2B Pulse Transformer board, 230VAC non-regen drive	1	1											
SK-20P-S5N31	PN-92778	FIR1-42-2B Pulse Transformer board, 230VAC non-regen drive			1	1	1								
SK-20P-S5N70	PN-54758	PFC40 Field board, 40Adc max.												1	1
SK-20P-S5N97	SK-20P-S5N97 A	SW3-32 Switching Power Supply Board										1	1		
SK-20P-S5N99	PN-54762	CFSF461 Overvoltage clipping board												1	1
SK-20P-S5RP1	SK-20P-S5RP1 A	R-PFX32 Main Control - Regulation board	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S7169	SK-20P-S7169 A	FUSE Ferrule 5x20mm fast, switching supply, 3,15A 250V							1	1	1	1	1		
SK-20P-S725771	PN-54785	2 SCR leg assembly, 2HS-PF-2Q-1K6V-875A												3	
SK-20P-S725772	PN-54789	2 SCR leg assembly, 2HS-PF-2Q-1K6V-1050A													3
SK-20P-S725802	PN-210106	FAN Assembly, F280, 460Vac, used in frame D, series B drives												4	4
SK-20P-S725804	PN-297701	Fan Assembly,400-460Vac, 50/60Hz,for Frame D Series C drives .												1	1
SK-20P-S725805	PN-297720	Retrofit Kit for Fan Assembly,400-460Vac, 50/60Hz,for Frame D Series B drives to convert to Series C.												1	1
SK-20P-S725806	PN-297715	Retrofit Kit for Fan Assembly,400-460Vac, 50/60Hz,for Frame D Series A drives to convert to Series C.												1	1
SK-20P-S5D41	PN-223015	DC Fan Board, 400-460Vac, 50/60Hz, used in Frame D, series B and C drives												1	1
SK-20P-S726172	PN-54799	Bus bar extension for U V W power terminals, 5x100mm (required for UL installations)													1
SK-20P-S727F	SK-20P-S727F A	Module SCR2 for Armature, 230VAC drive, 1K2V 320A									3				
SK-20P-S75BT	PN-54801	Module SCR2 for Armature, 460VAC drive, 1K6V 320A	1	1	1	1	1								
SK-20P-S764L	PN-54802	Bezel, Black, for PFDC Cover Assembly						1	1	1	1	1	1	1	1
SK-20P-S770F	SK-20P-S770F A	Module SCR2 for Armature, 230VAC drive, 1K2V 500A										3	3		
SK-20P-S777H	SK-20P-S777H A	AC Current Transducer ETI 1168, 600A / 0,2A							2	2	2	2			
SK-20P-S779F	PN-54806	Module DIODE2 for Field, 1K6V 99A												1	1
SK-20P-S77BT	PN-54807	Lower Cover, Grey, A frame only	1	1	1	1	1								
SK-20P-S78H0	SK-20P-S78H0 A	AC Current Transducer ETI 1188, 200A / 0,1A	2	2	2	2	2								
SK-20P-S799F	SK-20P-S799F A	Module DIODE2 for Field, 1K6V 40A						1	1	1	1	1	1		
SK-20P-S79F1	SK-20P-S79F1 A	Module D/SCR5 for Field, 1K6V 28A			1	1	1								
SK-20P-S79F3	SK-20P-S79F3 A	Module D/SCR5 for Field, 1K6V 15A	1	1											
SK-20P-S7F42	SK-20P-S7F42 A	Module SCR2 for Armature, 230VAC drive, 1K2V 210A									3				
SK-20P-S7F44	SK-20P-S7F44 A	Module SCR2 for Armature, 230VAC drive, 1K2V 25A	3												
SK-20P-S7F45	SK-20P-S7F45 A	Module SCR2 for Armature, 230VAC drive, 1K2V 40A		3	3										
SK-20P-S7F46	SK-20P-S7F46 A	Module SCR2 for Armature, 230VAC drive, 1K2V 55A				3									
SK-20P-S7F47	SK-20P-S7F47 A	Module SCR2 for Armature, 230VAC drive, 1K2V 90A					3								
SK-20P-S7F48	SK-20P-S7F48 A	Module SCR2 for Armature, 230VAC drive, 1K2V 130A						3							
SK-20P-S7F49	SK-20P-S7F49 A	Module SCR2 for Armature, 230VAC drive, 1K2V 160A							3						
SK-20P-S7F73	SK-20P-S7F73 A	Module SCR2 for Arm & Field, 1K6V 25A						1	1	1	1	1	1		
SK-20P-S7F75	SK-20P-S7F75 A	Module SCR2 for Arm & Field, 1K6V 55A												1	1
SK-20P-S7G17	SK-20P-S7G17 A	FAN F150x55 230VAC, 191 cfm										3	3		

Models 20P21AB7P0RA0NNN20P21AB1K0RA0NNN (230VAC / 2Q)

Catalog Number	SAP Part #	Description	Frame Sizes												
			A	A	A	A	A	B	B	B	B	C	C	D	D
			Armature current [A] / Power [HP] sizes												
			7 / 1,5 9 / 2 12 / 3 20 / 5	29 / 7,5	38 / 10 55 / 15	73 / 20	93 / 25 110 / 30	146 / 40 180 / 50	218 / 60	265 / 75	360 / 100 434 / 125	521 / 150	700 / 200	875 / 250	1050 / 300
SK-20P-S81N2RA	PN-38183	Ckt bd conn., kit Frame B						1	1	1	1				
SK-20P-S81N3RA	PN-38184	Ckt bd conn., kit Frame C										1	1		
SK-20P-S81N6RA	PN-80467	Ckt bd conn., kit Frame D												1	1
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S821B	SK-20P-S821B A	FUSE Ferrule 6x32mm, 25A 500V										3	3		
SK-20P-S823B	SK-20P-S823B A	FUSE Ferrule 10x38mm, 25A 600V						2	2	2	2	2	2		
SK-20P-S824B	SK-20P-S824B A	FUSE Ferrule 6x32mm, 16A 500V	2	2	2	2	2	3	3	3	3				
SK-20P-S827B	SK-20P-S827B A	FUSE sq. body, high speed 170M5466, 1000A 700V										3	3		
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives												1	1
SK-20P-S85C1	PN-54839	FUSE square body stud-mount, high speed, for armature leg, 1000A 700V													6
SK-20P-S86C1	PN-54852	FUSE square body stud-mount, high speed, for armature leg, 900A 700V												6	
SK-20P-S8B28	SK-20P-S8B28 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 1A 250V	1	1	1	1	1								
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2,5A 250V						1	1	1	1	1	2	1	1
SK-20P-S8N04	PN-38190	Field fuse holder, frame A drive.	2	2	2	2	2	2	2	2	2	2	2		
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives.	2	2	2	2	2	2	2	2	2	2	2		
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1	1	1
														No external fuses	

Color Code:

Not For Sale

Obsolete

Accessory

New

Models 20P21AD4P1RA0NNN20P21AD1K4RA0NNN (480VAC / 2Q)			Frame Sizes																
Catalog Number	SAP Part #	Description	A	A	A	A	A	A	B	B	B	C	C	D	D	D	D	D	
			Armature current [A] / Power [HP] sizes																
			4,1 / 2 6 / 3 10 / 5 14 / 7,5 19 / 10	27 / 15	35 / 20 45 / 25 52 / 30	73 / 40	86 / 50	100 / 60 129 / 75	167 / 100	207 / 125	250 / 150	330 / 200 412 / 250	495 / 300	667 / 400	830 / 500	996 / 600	1162 / 700	1238 / 800	1494 / 900
SK-20P-S7G76	SK-20P-S7G76 A	FAN 80x80x25 24VDC, 37 cfm			1														
SK-20P-S7G78	SK-20P-S7G78 A	FAN F150x55 24VDC, 212 cfm									2								
SK-20P-S7G84	PN-38189	Fuse holder on Switching Power Supply Bd. (SW1, SW2, SW3 -board)	1	1	1	1	1	1	2	2	2	2	2	1	1	1	1	1	
SK-20P-S7GA0	SK-20P-S7GA0 A	BIMETAL THERMOSTAT, 70°C ±3					1												
SK-20P-S7GA1	SK-20P-S7GA1 A	BIMETAL THERMOSTAT, 80°C ±3						1											
SK-20P-S7GA9	PN-54813	BIMETAL THERMOSTAT 100°C ±3												1	1	1	1	1	
SK-20P-S7H22	SK-20P-S7H22 A	AC Current Transducer TAS2, 1600A / 0,4A										2	2	2	2	2	2	2	
SK-20P-S7H23	PN-54815	AC Current Transducer TAS2, 2400A / 0,5A															2	2	
SK-20P-S713748	PN-80430	EAM 1374_38 Ribbon cable, 16 conductor, 450mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)												1	1	1	1	1	
SK-20P-S713749	PN-80431	EAM 1374_39 Ribbon cable, 34 conductor, 570mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)												1	1	1	1	1	
SK-20P-S714088	PN-80432	EAM 1408_18 Ribbon cable, 6 conductor, 800mm (PFC-X to R-PFX)(Field Board to Main Control Bd)												1	1	1	1	1	
SK-20P-S7P3U	PN-80434	EAM 1406_1 Twisted pair cable, 2 conductor, AWG22, 510mm (PFC-X to FIR-X)(Field Board to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S714402	PN-80435	EAM 1440_2 Cable, 2 conductor, AWG22, 100mm (SW-X to FIR-X)(Switching Power Supply Bd to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S724682	PN-80437	EAM 2468_2 Twisted pair cable, 4 pole, AWG22, 600mm (Gating Field SCR T1F, T2F)												1	1	1	1	1	
SK-20P-S713043	PN-80438	EAM 1304_3 Cable, 2 conductor, AWG18, 1340mm (Fuse switch to FIR-X)(Fuse switch to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S714442	PN-80440	EAM 1444-2 Twisted pair cable, 4 conductor, AWG22, 1800mm (CT to FIR-X)(CT to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S723831	PN-80442	EAM 2383_1 Cable, 2 conductor, AWG22, 920mm (Thermostat to FIR-X)(Thermostat to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S726421	PN-80443	EAM 2642_1 Cable, 3 conductor, AWG16, 900mm (CFSF-X to FIR-X)(Overvoltage Clipping Bd to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S726136	PN-80445	EAM 2613_6 Cable, 4 conductor, AWG18, 1300mm (CD term. to FIR-X)(CD term. to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S726137	PN-80448	EAM 2613_7 Cable, 4 conductor, AWG18, 900+1450mm (CD to CFSF-X to FIR-X)(CD to Overvoltage Clipping Bd to Pulse Transformer Bd)												1	1	1	1	1	
SK-20P-S726151	PN-80449	EAM 2615_1 Twisted pair cable, 2 pole, AWG20, 780mm (Gating T1 2Q drives)												1	1	1	1	1	
SK-20P-S726152	PN-80450	EAM 2615_2 Twisted pair cable, 2 pole, AWG20, 930mm (Gating T2 2Q drives)												1	1	1	1	1	
SK-20P-S726153	PN-80451	EAM 2615_3 Twisted pair cable, 2 pole, AWG20, 1130mm (Gating T3 2Q drives)												1	1	1	1	1	
SK-20P-S726154	PN-80452	EAM 2615_4 Twisted pair cable, 2 pole, AWG20, 930mm (Gating T4 2Q drives)												1	1	1	1	1	
SK-20P-S726155	PN-80453	EAM 2615_5 Twisted pair cable, 2 pole, AWG20, 1080mm (Gating T5 2Q drives)												1	1	1	1	1	
SK-20P-S726156	PN-80455	EAM 2615_6 Twisted pair cable, 2 pole, AWG20, 1280mm (Gating T6 2Q drives)												1	1	1	1	1	
SK-20P-S7ZRZ	PN-54824	Discharge Resistor, 1k5R 100W												4	4	4	4	4	
SK-20P-S813G	PN-54825	Inrush limiting Resistor, 10R 75W												1	1	1	1	1	
SK-20P-S815G	PN-54827	Snubber Resistor, 18R 280W															6	6	
SK-20P-S816G	PN-54828	Snubber Resistor, 22R 180W												6	6	6			
SK-20P-S81N1RA	PN-38182	Ckt bd conn., kit Frame A	1	1	1	1	1	1											
SK-20P-S81N2RA	PN-38183	Ckt bd conn., kit Frame B							1	1	1	1							
SK-20P-S81N3RA	PN-38184	Ckt bd conn., kit Frame C										1	1						
SK-20P-S81N6RA	PN-80467	Ckt bd conn., kit Frame D												1	1	1	1	1	
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
SK-20P-S821B	SK-20P-S821B A	FUSE Ferrule 6x32mm, 25A 500V											3	3					
SK-20P-S823B	SK-20P-S823B A	FUSE Ferrule 10x38mm, 25A 600V							2	2	2	2	2	2	2				
SK-20P-S824B	SK-20P-S824B A	FUSE Ferrule 6x32mm, 16A 500V	2	2	2	2	2	2	3	3	3	3							
SK-20P-S826B	SK-20P-S826B A	FUSE sq. body, high speed 170M5464, 800A 700V											3						
SK-20P-S827B	SK-20P-S827B A	FUSE sq. body, high speed 170M5466, 1000A 700V												3					
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives												1	1	1	1	1	
SK-20P-S85C1	PN-54839	FUSE square body stud-mount, high speed, for armature leg, 1000A 700V													6				
SK-20P-S85C2	PN-54840	FUSE square body stud-mount, high speed, for armature leg, 1400A 700V																6	
SK-20P-S85C3	PN-54841	FUSE square body stud-mount, high speed, for armature leg, 800A 700V												6					
SK-20P-S86C2	PN-54853	FUSE square body stud-mount, high speed, for armature leg, 1100A 700V														6			
SK-20P-S86C3	PN-54854	FUSE square body stud-mount, high speed, for armature leg, 1250A 700V															6		
SK-20P-S8B28	SK-20P-S8B28 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 1A 250V	1	1	1	1	1	1											
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2,5A 250V							1	1	1	1	1	1	1	1	1	1	
SK-20P-S8N04	PN-38190	Field fuse holder, frame A drive.	2	2	2	2	2	2	2	2	2	2	2						
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives.	2	2	2	2	2	2	2	2	2	2	2						
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	
Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".													No external fuses required. Armature leg fuses and field						

Color Code:
Not For Sale
Obsolete
Accessory
New

Models 20P21AE067RA0NNN20P21AE1K6RA0NNN (575VAC / 2Q)													
Catalog Number	SAP Part #	Description	Frame Sizes										
			B	B	B	B	B	C	C	D	D	D	D
			Armature current [A] / Power [HP] sizes										
			67 / 50	101 / 75	135 / 100	270 / 200	405 / 300	540 / 400	675 / 500	810 / 600	1080 / 800	1215 / 900	1350 / 1000
SK-20P-S7K9K	PN-54816	EAM 1251_5 Ribbon cable, 34 conductor, 220mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)						1	1				
SK-20P-S7P1J	PN-54817	EAM 1374_16 Ribbon cable, 34 conductor, 160mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)	1	1	1	1	1						
SK-20P-S7P4V	PN-54821	EAM 1374_8 Ribbon cable, 16 conductor, 160mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)	1	1	1	1	1						
SK-20P-S7P7K	PN-54822	EAM 1408_5 Ribbon cable, 6 conductor, 350mm (PFC-X to R-PFX)(Field Board to Main Control Bd)	1	1	1	1	1	1	1				
SK-20P-S7W0W	PN-54823	EAM 1251_4 Ribbon cable, 16 conductor, 100mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)						1	1				
SK-20P-S713748	PN-80430	EAM 1374_38 Ribbon cable, 16 conductor, 450mm (SW-X to R-PFX)(Switching Power Supply Bd to Main Control Bd)								1	1	1	1
SK-20P-S713749	PN-80431	EAM 1374_39 Ribbon cable, 34 conductor, 570mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)								1	1	1	1
SK-20P-S714088	PN-80432	EAM 1408_18 Ribbon cable, 6 conductor, 800mm (PFC-X to R-PFX)(Field Board to Main Control Bd)								1	1	1	1
SK-20P-S7P3U	PN-80434	EAM 1406_1 Twisted pair cable, 2 conductor, AWG22, 510mm (PFC-X to FIR-X)(Field Board to Pulse Transformer Bd)								1	1	1	1
SK-20P-S714402	PN-80435	EAM 1440_2 Cable, 2 conductor, AWG22, 100mm (SW-X to FIR-X)(Switching Power Supply Bd to Pulse Transformer Bd)								1	1	1	1
SK-20P-S724682	PN-80437	EAM 2468_2 Twisted pair cable, 4 conductor, AWG22, 600mm (Gating Field SCR T1F, T2F)								1	1	1	1
SK-20P-S713043	PN-80438	EAM 1304_3 Cable, 2 conductor, AWG18, 1340mm (Fuse switch to FIR-X)(Fuse switch to Pulse Transformer Bd)								1	1	1	1
SK-20P-S714442	PN-80440	EAM 1444-2 Twisted pair cable, 4 conductor, AWG22, 1800mm (CT to FIR-X)(CT to Pulse Transformer Bd)								1	1	1	1
SK-20P-S723831	PN-80442	EAM 2383_1 Cable, 2 conductor, AWG22, 920mm (Thermostat to FIR-X)(Thermostat to Pulse Transformer Bd)								1	1	1	1
SK-20P-S726421	PN-80443	EAM 2642_1 Cable, 3 conductor, AWG16, 900mm (CFSS-X to FIR-X)(Overvoltage Clipping Bd to Pulse Transformer Bd)								1	1	1	1
SK-20P-S726136	PN-80445	EAM 2613_6 Cable, 4 conductor, AWG18, 1300mm (CD term. to FIR-X)(CD term. to Pulse Transformer Bd)								1	1	1	1
SK-20P-S726137	PN-80448	EAM 2613_7 Cable, 4 conductor, AWG18, 900+1450mm (CD to CFSS-X to FIR-X)(CD to Overvoltage Clipping Bd to Pulse Transformer Bd)								1	1	1	1
SK-20P-S726151	PN-80449	EAM 2615_1 Twisted pair cable, 2 pole, AWG20, 780mm (Gating T1 2Q drives)								1	1	1	1
SK-20P-S726152	PN-80450	EAM 2615_2 Twisted pair cable, 2 pole, AWG20, 930mm (Gating T2 2Q drives)								1	1	1	1
SK-20P-S726153	PN-80451	EAM 2615_3 Twisted pair cable, 2 pole, AWG20, 1130mm (Gating T3 2Q drives)								1	1	1	1
SK-20P-S726154	PN-80452	EAM 2615_4 Twisted pair cable, 2 pole, AWG20, 930mm (Gating T4 2Q drives)								1	1	1	1
SK-20P-S726155	PN-80453	EAM 2615_5 Twisted pair cable, 2 pole, AWG20, 1080mm (Gating T5 2Q drives)								1	1	1	1
SK-20P-S726156	PN-80455	EAM 2615_6 Twisted pair cable, 2 pole, AWG20, 1280mm (Gating T6 2Q drives)								1	1	1	1
SK-20P-S7ZRZ	PN-54824	Discharge Resistor, 1k5R 100W								4	4	4	4
SK-20P-S813G	PN-54825	Inrush limiting Resistor, 10R 75W											1
SK-20P-S814G	PN-54826	Inrush limiting Resistor, 15R 75W								1	1	1	1
SK-20P-S815G	PN-54827	Snubber Resistor, 18R 280W										6	6
SK-20P-S816G	PN-54828	Snubber Resistor, 22R 180W								6	6	6	
SK-20P-S81N2RA	PN-38183	Ckt bd conn., kit Frame B	1	1	1	1	1						
SK-20P-S81N3RA	PN-38184	Ckt bd conn., kit Frame C						1	1				
SK-20P-S81N6RA	PN-80467	Ckt bd conn., kit Frame D								1	1	1	1
SK-20P-S81N4RA	PN-38186	Ckt bd conn., kit I/O Board only	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N5RA	PN-38187	Ckt bd conn., kit converter bd (8 chn)	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S81N7RA	PN-80470	Ckt bd conn., kit converter bd (12 chn)	1	1	1	1	1	1	1	1	1	1	1
SK-20P-S822Q	PN-54832	Snubber Resistor, 47R 75W						6	6				
SK-20P-S827B	SK-20P-S827B A	FUSE square body flush end, high speed, for armature line, 1000A 700V						3	3				
SK-20P-S829B	PN-54835	FUSE Ferrule 10x38mm, 15A 600V	3	3	3	3	3						
SK-20P-S85B6	PN-54836	FUSE Ferrule 14x51mm, for FL-XX board, 25A 690V						3	3				
SK-20P-S85B9	PN-54837	Field fuse holder, 2-poles, 22x58mm fuses, frame D drives								1	1	1	1
SK-20P-S85C1	PN-54839	FUSE square body stud-mount, high speed, for armature leg, 1000A 700V									6		
SK-20P-S85C3	PN-54841	FUSE square body stud-mount, high speed, for armature leg, 800A 700V								6			12
SK-20P-S86C2	PN-54853	FUSE square body stud-mount, high speed, for armature leg, 1100A 700V									6		
SK-20P-S86C3	PN-54854	FUSE square body stud-mount, high speed, for armature leg, 1250A 700V										6	
SK-20P-S8827	PN-54855	Snubber Resistor, 47R 50W	6	6	6	6	6						

Models 20P21AE067RA0NNN20P21AE1K6RA0NNN (575VAC / 2Q)			Frame Sizes										
Catalog Number	SAP Part #	Description	B	B	B	B	B	C	C	D	D	D	D
			Armature current [A] / Power [HP] sizes										
			67 / 50	101 / 75	135 / 100	270 / 200	405 / 300	540 / 400	675 / 500	810 / 600	1080 / 800	1215 / 900	1350 / 1000
SK-20P-S8B29	SK-20P-S8B29 A	FUSE Ferrule 5x20mm slo-blow, switching supply, 2,5A 250V	2	2	2	2	2	2	2	1	1	1	1
SK-20P-S8HI6	PN-54856	Module SCR2 for Armature, 575VAC drive, 1K8V 250A				3							
SK-20P-S8N29	PN-38191	Field fuse holder, frame B & C drives	2	2	2	2	2	2	2				
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)	1	1	1	1	1	1	1	1	1	1	1
		Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".								No external fuses required. Armature leg fuses and field			

Color Code:

Not For Sale

Obsolete

Accessory

New

Models 20P21AF452RA0NNN20P21AF1K5RA0NNN (690VAC / 2Q)

Catalog Number	SAP Part #	Description	Frame sizes								
			C	C	D	D	D	D	D	D	
			Armature current [A] / Power [HP] sizes								
			452 / 400	565 / 500	678 / 600	791 / 700	904 / 800	1017 / 900	1130 / 1000	1243 / 1100	1413 / 1250
20P-S520L	20P-S520L A	115VAC to 24VDC 8 channel I/O converter board	1	1	1	1				1	1
20P-S551LRA	PN-81821	115VAC to 24VDC 12 channel I/O converter board									
20P-S5V62	20P-S5V62 A	TBO-32 I/O Expansion board	1	1	1	1				1	1
SK-20P-4S9S13	PN-54734	Snubber Capacitor, 1uF 850Vac			6	6	6	6	6		
SK-20P-4S9S14	PN-54735	Snubber Capacitor, 1,5uF 850Vac							6	6	6
SK-20P-4S9S19	PN-54737	FAN Motor-run Capacitor, 12uF 400Vac			1	1	1	1	1	1	1
SK-20P-F4M15	PN-54739	FUSE Ferrule 22x58mm, for field, 50A 600V			2	2	2	2			
SK-20P-F4M21	PN-54742	FUSE Ferrule 22x58mm, for field, 100A 600V						2	2	2	2
SK-20P-S579N	PN-54746	FIR-D-69-2B Pulse Transformer Board, 575 & 690VAC non regen drive			1	1	1	1	1	1	1
SK-20P-S5D37	PN-54748	FNLS Fan loss detector board			1	1	1	1	1	1	1
SK-20P-S5H08	SK-20P-S5H08 A	Main Control Bd (R-PFX) Interf. Ribbon Cable (20 conductor) to Cover Assembly	1	1	1	1	1	1	1	1	1
SK-20P-S5N03	SK-20P-S5N03 A	SW1-31 Switching Power Supply Board			1	1	1	1	1	1	1
SK-20P-S5N20	SK-20P-S5N20 A	SN-FC Field Snubber Board	1	1							
SK-20P-S5N22	SK-20P-S5N22 A	CN3 Power supply filter board	1	1							
SK-20P-S5N424	PN-54752	FIR3-327-2B Pulse Transformer Board, 575 & 690VAC non-regen drive	1	1							
SK-20P-S5N427	PN-54755	FL-69 Transient Noise Filter Board, 690VAC drive	1	1							
SK-20P-S5N428	PN-54756	SN7-33 AC Line Snubber Capacitor Board, 0,33uF, 575 & 690VAC drive	1	1							
SK-20P-S5N70	PN-54758	PFC40 Field board, 40Adc max			1	1	1	1			
SK-20P-S5N73	PN-54761	PFC70 Field board, 70Adc max						1	1	1	1
SK-20P-S5N97	SK-20P-S5N97 A	SW3-32 Switching Power Supply Board	1	1							
SK-20P-S5O51	PN-54764	CFSF571 Overvoltage clipping board			1	1	1	1	1	1	
SK-20P-S5O52	PN-54766	CFSF572 Overvoltage clipping board									1
SK-20P-S5RP1	SK-20P-S5RP1 A	R-PFX32 Main Control - Regulation board	1	1	1	1	1	1	1	1	1
SK-20P-S72577C	PN-81854	2 SCR leg assembly, 2HS-PF-2Q-2K2V-678A			3						
SK-20P-S72577D	PN-81855	2 SCR leg assembly, 2HS-PF-2Q-2K2V-847A				3					
SK-20P-S72577E	PN-81857	2 SCR leg assembly, 2HS-PF-2Q-2K2V-904A					3				
SK-20P-S72577F	PN-81858	2 SCR leg assembly, 2HS-PF-2Q-2K2V-1130A						3	3		
SK-20P-S72577G	PN-81859	2 SCR leg assembly, 2HS-PF-2Q-2K2V-1243A								3	
SK-20P-S72577I	PN-81862	2 SCR leg assembly, 2HS-PF-2Q-2K2V-1413A									3
SK-20P-S72577J	PN-81863	2 SCR leg assembly, 2HS-PF-2Q-2K2V-1582A									3
SK-20P-S725802	PN-210106	FAN Assembly, F280, 460Vac, used in frame D, series B drives			1	1	1	1	1	1	1
SK-20P-S725804	PN-297701	Fan Assembly, 400-460Vac, 50/60Hz, for Frame D Series C drives .			1	1	1	1	1	1	1
SK-20P0S725805	PN-297720	Retrofit Kit for Fan Assembly, 400-460Vac, 50/60Hz, for Frame D Series B drives to convert to Series C.			1	1	1	1	1	1	1
SK-20P-S725806	PN-297715	Retrofit Kit for Fan Assembly, 400-460Vac, 50/60Hz, for Frame D Series A drives to convert to Series C.			1	1	1	1	1	1	1
SK-20P-S5D41	PN-223015	DC Fan Board, 400-460Vac, 50/60Hz, used in Frame D, series B and C drives			1	1	1	1	1	1	1
SK-20P-S725801	PN-54797	FAN Assembly, F280, 230Vac, 2400m³/h used in frame D, series A drives			1	1	1	1	1	1	1
SK-20P-S726171	PN-54798	Bus bar extension for U V W power terminals, 10x100mm (required for UL installations)						1	1	1	1
SK-20P-S726172	PN-54799	Bus bar extension for U V W power terminals, 5x100mm (required for UL installations)					1				
SK-20P-S764L	PN-54802	Bezel, Black, for PFDC Cover Assembly	1	1	1	1	1	1	1	1	1
SK-20P-S7791	PN-54803	FUSE square body flush end, high speed, for armature line, 700A 700V	3								
SK-20P-S7793	PN-54805	FUSE square body flush end, high speed, for armature line, 900A 700V		3							
SK-20P-S779F	PN-54806	Module DIODE2 for Field, 1K6V 99A			1	1	1	1			
SK-20P-S785F	PN-54808	Module DIODE2 for Field, 1K6V 120A						1	1	1	1
SK-20P-S799F	SK-20P-S799F A	Module DIODE2 for Field, 1K6V 40A	1	1							
SK-20P-S7F73	SK-20P-S7F73 A	Module SCR2 for Arm & Field, 1K6V 25A	1	1							
SK-20P-S7F75	SK-20P-S7F75 A	Module SCR2 for Arm & Field, 1K6V 55A			1	1	1	1			
SK-20P-S7F77	SK-20P-S7F77 A	Module SCR2 for Arm & Field, 1k6V 90A						1	1	1	1
SK-20P-S7G17	SK-20P-S7G17 A	FAN F150x55 230VAC, 191 cfm	3	3							
SK-20P-S7G30	SK-20P-S7G30 A	BIMETAL THERMOSTAT 90°C ±3	3	3							
SK-20P-S7G49	PN-54812	FUSE Ferrule 14x51mm, for Overvoltage Clipping Bd. (CFSFXXX), 10A 690V			3	3	3	3	3	3	3
SK-20P-S7G84	PN-38189	Fuse holder on Switching Power Supply Bd. (SW1, SW2, SW3 -board)	2	2	1	1				1	1
SK-20P-S7GA9	PN-54813	BIMETAL THERMOSTAT 100°C ±3			1	1	1	1	1	1	1
SK-20P-S7H22	SK-20P-S7H22 A	AC Current Transducer TAS2, 1600A / 0,4A	2	2	2	2	2	2			
SK-20P-S7H23	PN-54815	AC Current Transducer TAS2, 2400A / 0,5A							2	2	2
SK-20P-S7K9K	PN-54816	EAM 1251_5 Ribbon cable, 34 conductor, 220mm (FIR-X to R-PFX)(Pulse Transformer Bd to Main Control Bd)	1	1							

Models 20P21AF452RA0NNN ...20P21AF1K5RA0NNN (690VAC / 2Q)

Catalog Number	SAP Part #	Description	Frame sizes										
			C	C	D	D	D	D	D	D	D		
			Armature current [A] / Power [HP] sizes										
			452 / 400	565 / 500	678 / 600	791 / 700	904 / 800	1017 / 900	1130 / 1000	1243 / 1100	1413 / 1250	1582 / 1400	
SK-DC1-CVR1-A1	PN-C10434	PFDC Cover Assembly - HIM Cradle (common on all Frames)		1	1	1	1	1	1	1	1	1	1
		Remark: External high speed power fuses are listed on file "Fuses for PowerFlex DC.xls".			No external fuses required. Armature leg fuses and field fuses inside drive.								

Color Code:

- Not For Sale
- Obsolete
- Accessory
- New

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