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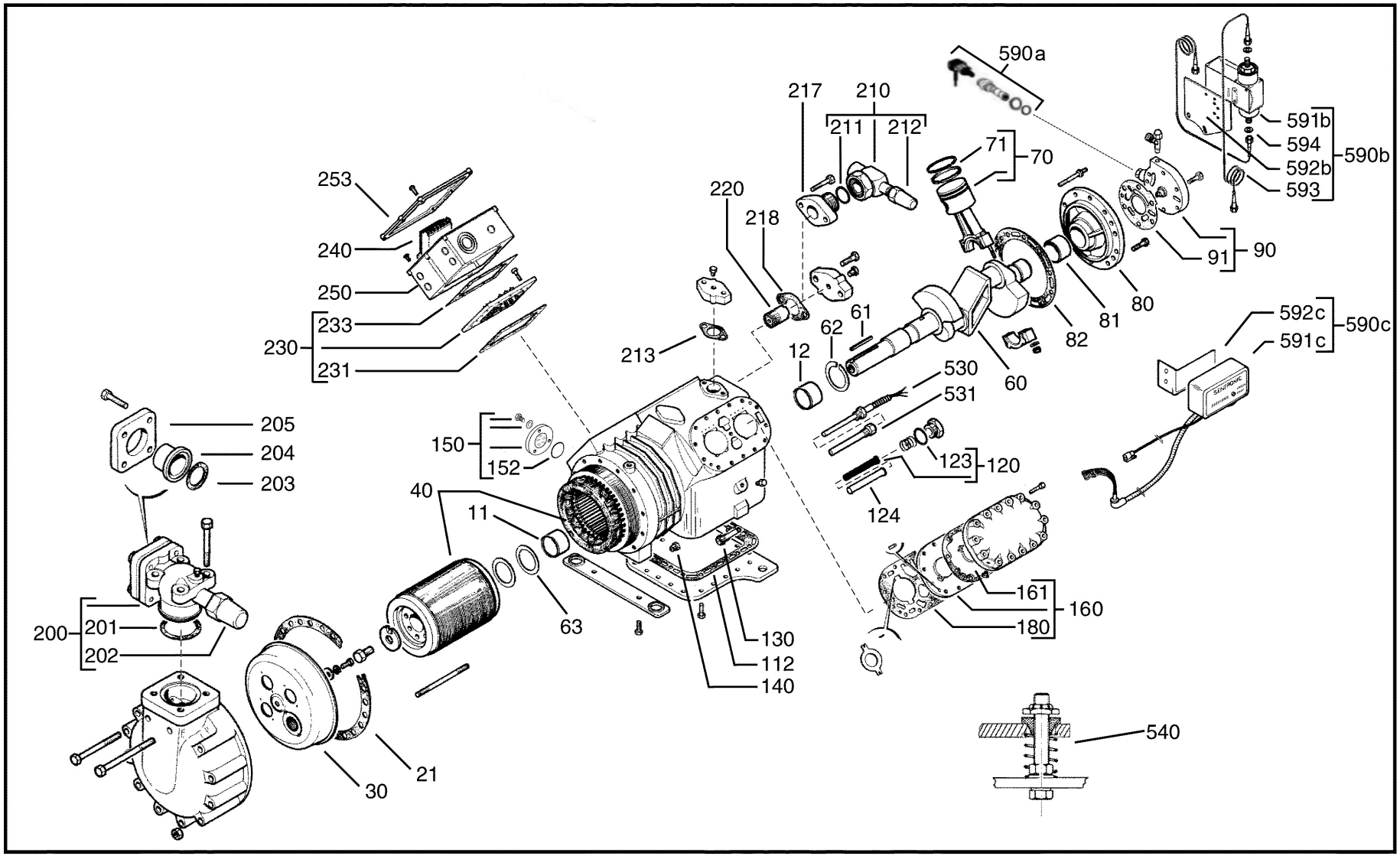
Spare Parts List

D4DT5-220X/2200

EMERSON™

D4DT5-220X/2200



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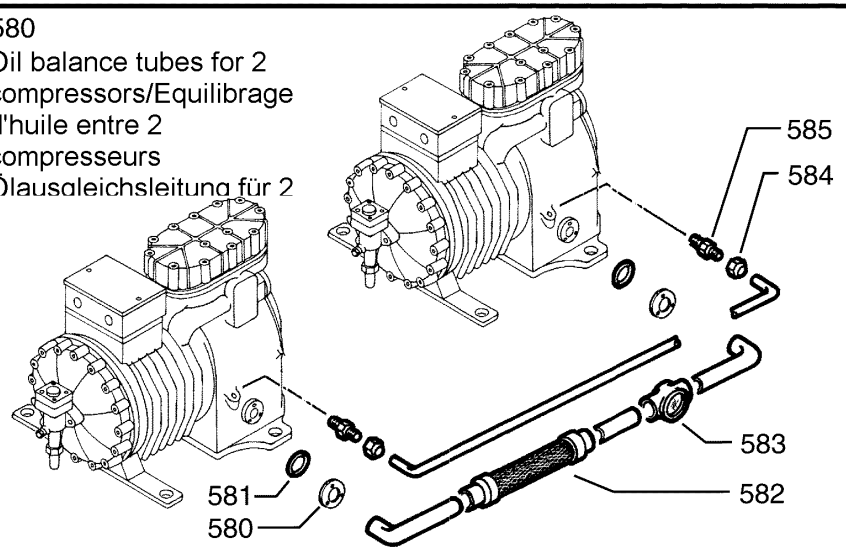
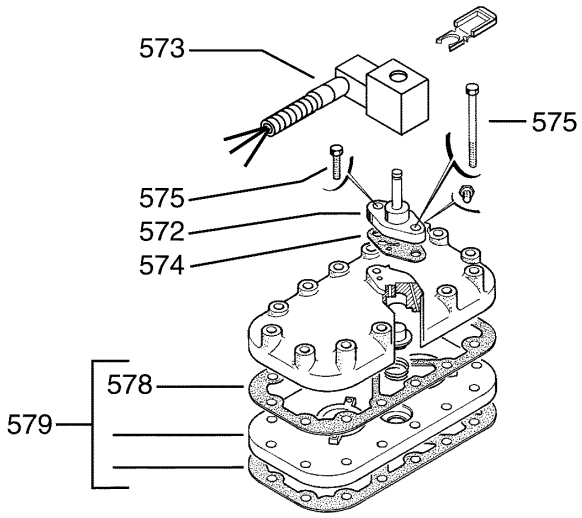
D4DT5-220X/2200

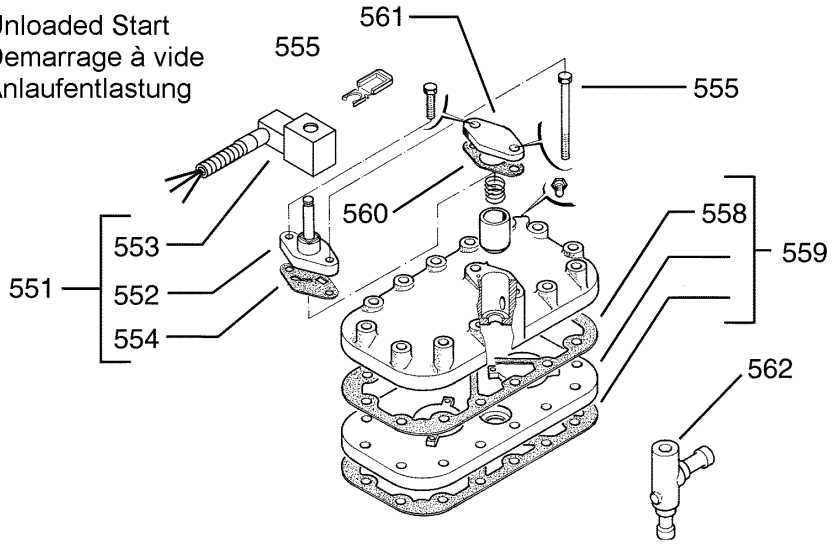
580
Oil balance tubes for 2 compressors/Equilibrage d'huile entre 2 compresseurs
Ölausgleichsleitung für 2



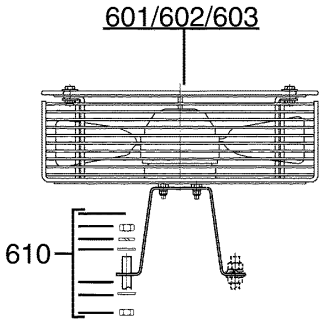
570
Capacity Control
Reduction de puissance
Leistungsregelung



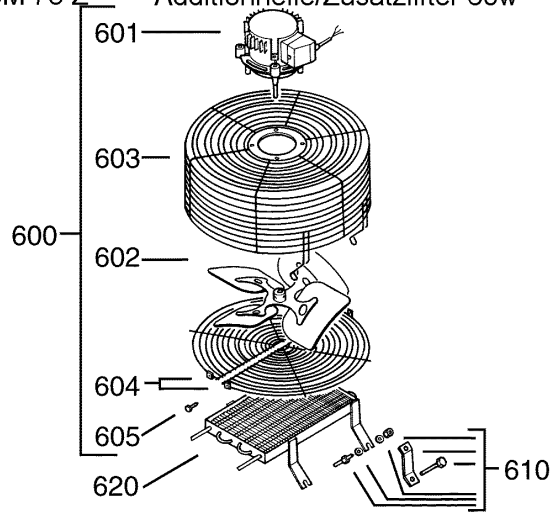
550
Unloaded Start
Demarrage à vide
Anlaufentlastung



600 Additional Fan/Ventilation
Additionnelle/Zusatzlifter EBM 75 Z



600 Additional fan/Ventilation
Additionnelle/Zusatzlifter 60w



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Pos No.	Ident No.	Description	Qty	Technical information	Additional information	Comments	Replaced by
11	3223548	Bearing	1		Motor Side		
12	3223537	Bearing	1			Gear Side	
21	2882802	Gasket: stator cover	1				
30	2846162	Suction screen w gasket	1				
40	3132146	Motor unit: 20HP AWM/D or 45/55	1				
40	3132215	Motor unit: 20HP EWM/D or 12	1				
40	3132204	Motor unit: 20HP EWL or 33	1				
40	3132191	Motor unit: 20HP EWK or 49	1				
60	2050954	Crankshaft	1				
61	2940019	Crankshaft key	1				
62	2858556	Washer: open (gear side)	1				
63	2856823	Washer: closed (motor side)	1				
70	2836274	Piston & conrod assy	2		2 Pieces		
71	2972110	Piston ring	8				
80	3233981	Housing cover w bearing	1				
81	3223537	Bearing	1			Housing Cover	
82	2884251	Gasket: housing cover	1				2880782
90	3121722	Oil pump assy	1				
91	2884262	Gasket: oil pump	1				
	2947601	O-ring: oil pump	1		IOPS/OPS1/Sentronic		
112	2883087	Gasket: bottom plate	1				
120	3806796	Oil screen w gasket	1		after 03.91		
123	3199949	Gasket: oil screen	1		after 03.91		
124	2882722	Sleeve: oil screen	1				
130	2895620	Check Valve: gas	1				
140	2862060	Check Valve: oil	1				
150	2482519	Oil sight glass assy	1				
152	2042028	Gasket	1			Oil Sight Glass	
160	3130173	Valve plate kit w gaskets	2				
	3130208	Gasket kit for valve plate	2				
161	2880828	Gasket: below cylinder head	2				
180	3158077	Gasket: below valve plate	2	0.033"			
180	3158124	Gasket: below valve plate	2	0.038"			
180	3158146	Gasket: below valve plate	2	0.040"			
200	2837119	Shut-off valve w gasket & w/o bolts	1	2 1/8"	Brazed	Suction	
201	2880862	Gasket	1			Suction Sov	
202	2943698	Valve cap	1			Suction	
203	3163777	Gasket: pipe socket	1				

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	3091932	Gasket: pipe socket Henry	1				
204	2832841	Pipe socket	1	2 1/8"			
	2832830	Pipe socket Henry - Obsolete	1				
205	2946846	Flange	1				
	2050578	Flange Henry - Obsolete	1				
200	2837153	Shut-off valve w gasket & w/o bolts	1	3 1/8"	Brazed	Suction, Tandem	
201	2880873	Gasket	1			Suction, Tandem	
	2881183	Gasket	1			Suction Chamber/Suction Sov, Tandem	
202	2943698	Valve cap	1			Suction, Tandem	
203	2880873	Gasket	1			Suction, Tandem	
204	3120854	Pipe socket	1	3 1/8"		Suction, Tandem	
	2856674	Fitting adaptor Henry - OBSOLETE	1	3"1/8		Suction, Tandem	
205	3011672	Flange	1	2 5/8"; 3 1/8"		Suction, Tandem	
	2830958	Flange Henry - Obsolete	1		NLA	Suction, Tandem	
210	2837120	Rotalock valve w gasket	1	1 3/4" - 12, I.D. 1 3/8"		Discharge	
211	2050772	Gasket	1	1 1/2" (Teflon)		Discharge Sov	
212	2943676	Valve cap	1		for AWA & Nobis	Discharge	
213	2880908	Gasket	1				
	2846106	Shipping plate kit	1		W Gaskets & Screws	Suction	
	2846082	Shipping plate kit	1		W Gaskets & Screws	Discharge	
217	2050749	Mounting Flange for rotalock valve without gasket	1				
218	2880908	Gasket	1			For Rotalock Valve Adapter	
220	3086072	Pressure relief valve: internal	1				
230	2514225	Terminal plate assy	1				
231	2880840	Gasket: terminal plate	1				
	2865592	Terminal parts kit	1				
233	2938396	Gasket: terminal box	1				
240	3216466	Module: thermistor protection	1	Kriwan INT69TM2 115-230V (standard)	Internal		
240	3161259	Module: thermistor protection	1	Kriwan INT69TM 24V AC	Internal		
240	3161248	Module: thermistor protection	1	Kriwan INT69TM 24V DC	Internal		
240	3237198	Module: thermistor protection	1	Kriwan INT69TM, 200-260V	Internal		
250	2937757	Terminal box	1				
253	3237983	Cover: terminal box	1	IP54	for EW*, TW*, AW*		
510	3130220	Gasket kit	1				
530	3210093	Crankcase heater	1	100W, 230V	Internal		
530	4582584	Crankcase heater	1	100W, 115V	Internal		3210139
530	3210128	Crankcase heater	1	100W, 480V	Internal		

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Pos No.	Ident No.	Description	Qty	Technical information	Additional information	Comments	Replaced by
531	3211109	Sleeve: crankcase heater	1				
	2942537	Heat sink paste tube 8-12gr.	1		For Crankcase Heater, NTC Sensor		
540	3240869	Mounting parts kit: springs	1				
	2482315	Mounting parts kit (rubber) for parallel application	1		for flat bottom plate		
550	3130286	Unloaded start conversion kit	1	220V	W Control Valve, W Coil, Wo Check Valve		
	3130297	Unloaded start conversion kit	1		Wo Control Valve, Wo Coil, Wo Check Valve		
551	2900208	Unloaded start assy	1	220V	Control Valve, Gasket, Coil		
551	2900219	Unloaded start assy	1	120V	Control Valve, Gasket, Coil		
551	2897784	Unloaded start assy	1	24V AC	Control Valve, Gasket, Coil		
551	2900231	Unloaded start assy	1	24V, DC	Control Valve, Gasket, Coil		
552	2962471	Control valve 705RA	1	ALCO 705RA 001 #801257	wo coil		
553	3160518	Solenoid coil	1	208-240V AC, 50/60HZ	ALCO		
553	3160507	Solenoid coil	1	120V AC, 50/60Hz, IP10	ALCO		
553	3160494	Solenoid coil	1	24V AC, 50/60 Hz	ALCO		
553	2831337	Solenoid coil	1	24 V, DC	Alco		
554	2884115	Gasket	1			Control Valve	
555	2871546	Bolt	1				
555	2885674	Bolt	1				
558	2880839	Gasket: below cylinder head	1		For UI Start/Capacity Control		
559	3130151	Valve plate assy: unloaded start/capacity control	1		For UI Start/Capacity Control		
560	2884115	Gasket	1			Shipping Plate	
561	2830016	Shipping plate	1			For Unloaded Start	
562	2946891	Check valve NRV22S	1	7/8" / 22 mm			
562	2952243	Check valve NRVH-22S, with strong spring	1	22 mm	Tandem & Parallel Systems		
570	3130242	Capacity control conversion kit	1	230 V, 50/60 Hz - ALCO	Special Valve plate, Cylinder head, Control valve with coil and gaskets	50%	
	3130264	Capacity control conversion kit - Inactive	1		Wo Control Valve, Wo Coil	50%	
571	2835339	Capacity control kit	1	230V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,5	
571	2865785	Capacity control kit	1	120V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,5	
571	2865796	Capacity control kit	1	24V AC, 50/60Hz - ALCO	Control Valve, Gasket, Coil	0,5	
571	2879562	Capacity control kit	1	24V DC - ALCO	Control Valve, Gasket, Coil	0,5	
572	2640831	Control valve 703RB	1	ALCO 703RB 001 # 801197	Wo Coil		

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Pos No.	Ident No.	Description	Qty	Technical information	Additional information	Comments	Replaced by
573	3160518	Solenoid coil	1	208-240V AC, 50/60HZ	ALCO		
573	3160507	Solenoid coil	1	120V AC, 50/60Hz, IP10	ALCO		
573	3160494	Solenoid coil	1	24V AC, 50/60 Hz	ALCO		
573	2831337	Solenoid coil	1	24 V, DC	Alco		
574	2954954	Gasket: control valve	1		Cannot be used for blind flange		
575	2871546	Bolt	1				
575	2885674	Bolt	1				
	2830016	Shipping plate	1			For Cap Control Inactive	
	2877997	Gasket: blind flange	1		To be used only with blind flange		
578	2880839	Gasket: below cylinder head	1		For UI Start/Capacity Control		
579	3130151	Valve plate assy: unloaded start/capacity control	1		For UI Start/Capacity Control		
580	2496330	Flange: sweat	2				
581	2042028	Gasket	2			Flange Sweat	
582	6744780	Vibration absorber	1	1 1/8"			
583	2495882	Oil sight glass	1	AMI-1TT9, 1-1/8", ALCO (#805651)			
584	2038456	Cap nut	2				
585	2063909	Socket: insert	2				
	5401813	Oil & gas equalization kit: 1 comp	1				
	3131507	OM3-CUA Traxoil electronic oil level management system Kit includes: OM3 Traxoil, CUA adapter, 24V coil ,relais cable 6m, power cable 6m	1	35 bar		Replaces 8526719	
	8527518	Transformer	1	230 V / 24 VAC, 20 VA	ETC-523 ALCO (804332)		
	3131472	Differential Oil Check Valve	1	3,5 Bar	ODP-33A - #800366		
590a	5404652	Oil pressure switch with PG: OPS2	1	115/230 V, 50/60 Hz	Switch, PG connection		
	3168329	Oil pressure switch complete: OPS2	1	115/230V, 50/60 Hz	Sensor, switch, PG connection		
	3164918	Oil pressure switch: OPS2	1	115/230 V, 50/60 Hz	Electronic switch		
	3140721	Electronic switch OPS1 - Obsolete	1	230 V, 50/60 Hz	Electronic switch		3164918
	3112586	Gasket, oil sensor	1	Cu			
	2944124	O-ring: oil sensor	1				
	3110784	Sensor w gaskets: OPS1/OPS2	1				
	3112348	PG screw connection kit OPS	1				
	3112268	Protection cap: reset button OPS1	1				
590b	2834018	Oil pressure switch - complete	1	ALCO FD113 ZU	W Bracket & 2 Capillary Tubes		
591b	2966622	Oil pressure switch	1	ALCO FD113 ZU	Wo Capillary Tubes & Bracket		

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Pos No.	Ident No.	Description	Qty	Technical information	Additional information	Comments	Replaced by
	2942300	Oil pressure switch	1	ALCO FD113 ZU	W 2 Capillary Tubes & Wo Bracket		
592b	2039960	Bracket: oil safety switch	1		Alco Controls/Ranco		
593	3808214	Capillary tube w gasket: oil safety switch	2				
594	2974343	Gasket: Cu ring	4				
590c	2835419	Oil pressure switch SENTRONIC	1		complete kit with module, sensor, gaskets, cable, bracket		
591c	3007704	Oil pressure switch: SENTRONIC 3	1		Wo Bracket & Sensor		
592c	2884557	Bracket for SENTRONIC	1				
	2944124	O-ring: oil sensor	1				
	2951831	Gasket: sensor SENTRONIC	1				
	3107046	Sensor w gaskets: SENTRONIC	1			Caution! Obsolete And New Sentronic Parts, E.G. Obsolete Module With New Sensor, Must Not Be Used Commonly)	
	3107035	Extension cable: SENTRONIC	1			Caution! Obsolete And New Sentronic Parts, E.G. Obsolete Module With New Sensor, Must Not Be Used Commonly)	
600	2985994	Fan assy: vertical: EBM	1	220V-1-50Hz	w Mounting parts	Not For Comps W Oil Cooler	
600	2985847	Fan assy: vertical EBM	1	220V/380V-3-50Hz	w Mounting parts	Not For Comps W Oil Cooler	
600	2986000	Fan assy: vertical: EBM	1	500V-3-50Hz	w Mounting parts	Not For Comps W Oil Cooler	
	2998245	Fan assy: vertical: EBM	1	220V-1-50Hz	Wo Mounting Kit		
	2998256	Fan assy: vertical: EBM	1	220/380V-3-50/60Hz	Wo Mounting Kit		3258933
	2998267	Fan assy: vertical: EBM	1	500-3-50Hz	Wo Mounting Kit		
610	2986248	Mounting kit: EBM fan	1				
	3097996	Capacitor 5 µF	1	5 µF / 400 V, 50 Hz	For Fan 220-1-50/60 Ebm		
630	5404458	Demand cooling assy	1	220V, 50 hz	Black		
630	3808714	Demand cooling assy	1	120V, 50HZ			
630	5404469	Demand cooling assy	1	220V, 60 hz	Black		
630	3808725	Demand cooling assy	1	120V, 60HZ			
631	3004090	Module: demand cooling	1	120 V			
631	3004067	Module: demand cooling	1	240 V			
632	2959562	Bracket: module	1				
633	2954330	Temperature sensor w cable length 1m	1	Demand Cooling			
633	2954681	Temperature sensor cable length 3m	1				
633	3103840	Expansion valve w solenoid coil	1	240V			

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635	2954396	Expansion valve w/o coil - Parker	1		for Demand Cooling		
635	3805691	Expansion valve wo coil - Parker	1	60 Hz			
636	3160518	Solenoid coil	1	208-240V AC, 50/60HZ	ALCO	For Expansion valve	
636	2954409	Solenoid coil Parker	1	220V AC, 50/60Hz			
636	3160507	Solenoid coil	1	120V AC, 50/60Hz, IP10	ALCO	For Expansion Valve	
636	2954545	Solenoid coil - Parker	1	110V AC, 50Hz			
637	3805680	Bracket: expansion valve	1				
638	2982315	Piping: complete ALCO	1	50 Hz			
638	2982326	Piping: complete ALCO	1	60 Hz			
639	2959380	Filter drier ALCO	1	ADK1610MMS (003616)			
640	2959379	Sight glass	1			Alternative = 3128701	
640	3196575	Sight Glass	1	Alco #805884		Alternative = 2959379	
641	2974376	Gasket: Cu ring	1				
642	2987934	Adapter: angle	1				
	2190814	Semi synthetic oil - OBSOLETE	1	SHELL CLAVUS SD 22-12			
	3103953	Mineral oil	1	Suniso 3GS, 4 Liter			
	3139330	Ester oil	1	RL32-3MAF, 1Lt			
	3139341	Ester oil	1	RL32-3MAF, 5Lt			
	3139352	Ester oil	1	RL32-3MAF, 20Lt			

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