

cubigel

(Formerly ACC/Electrolux)

Compressors

Cubigel compressors and condensing units are in more than 150 countries around the world.

Cubigel have sold over 55 million domestic products and the number of sales in compressors is just as impressive with over 16% of the world's market share, Cubigel were producing over 22 million compressors a year.

Each product has been designed and tested for specific refrigerants and conditions of each country. Obviously conditions for Australia are completely opposite to that of Switzerland or Russia so when one of the eight manufacturing plants placed around the world sends out a product to a particular country, it has been designed to that country's climate and conditions.

The products imported into Australia are manufactured in the Barcelona factory. Condensing units, commercial and domestic compressors range from 2.44cc up to 34cc and are available in a comprehensive range of refrigerants for today's market.



CUBIGEL HERMETIC COMPRESSORS

R404A (R507) - Low Temperature Commercial Compressors

Airefrig Part Number	H/P	Displ cm³	Cond Temp °C	Refrigeration Capacity Watts								Cooling	Expansion Device	Motor Type	FLA Amps	List Price Excl GST
				Evaporating Temperature °C												
				-40	-35	-30	-25	-23.3	-20	-15	-10					
ML60FB	1/5	6.00	45.0	116	160	213	277	301	351	435	529	Fan	Capillary TX	CSIR	2.00	\$381.01
			50.0	105	146	197	258	281	330	411	503					
			55.0	93	132	180	239	262	308	388	477					
ML80FB	1/4	8.10	45.0	163	217	287	372	404	473	589	721	Fan	Capillary TX	CSIR	2.70	\$406.22
			50.0	148	202	271	356	388	456	572	704					
			55.0	134	187	256	340	372	440	555	686					
MP10FB	1/3	10.19	45.0	209	301	409	532	577	670	825	994	Fan	Capillary TX	CSIR	3.30	\$422.17
			50.0	186	272	373	490	533	622	770	933					
			55.0	163	242	337	447	488	573	715	872					
MP14FB	1/2	14.00	45.0	233	351	494	661	724	853	1068	1308	Fan	Capillary TX	CSIR	4.40	\$486.66
			50.0	198	312	451	615	676	802	1014	1250					
			55.0	163	274	409	568	628	752	960	1192					
MX18FB	5/8	18.39	45.0	314	464	650	871	954	1127	1418	1745	Fan	Capillary TX	CSIR	4.30	\$826.35
			50.0	273	415	592	804	884	1051	1334	1651					
			55.0	233	365	534	737	814	976	1249	1558					
MX23FB	7/8	23.2	45.0	436	618	844	1112	1213	1423	1777	2175	Fan	Capillary TX	CSR	5.90	\$858.50
			50.0	393	566	782	1041	1139	1343	1688	2076					
			55.0	349	513	720	969	1064	1262	1598	1977					
MS30FB-V	7/8	29.95	45.0	442	750	1108	1514	1663	1969	2473	3025	Fan	Capillary TX	CSR	7.10	\$925.38
			50.0	361	654	995	1386	1530	1825	2314	2851					
			55.0	279	557	883	1258	1397	1682	2155	2676					
Legend: V = Rotalock Valve, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run																

Legend: V = Rotalock Valve, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run

Capacities based on ASHRAE Conditions: ambient 32 deg, subcooled @ 32 deg, superheated @ 32 deg, return vapour 32 deg

CUBIGEL HERMETIC COMPRESSORS

R404A (R507) - Medium Temperature Commercial Compressors

Airefrig Part Number	H/P	Displ cm³	Cond Temp °C	Refrigeration Capacity Watts									Cooling	Expansion Device	Motor Type	FLA Amps	List Price Excl GST
				Evaporating Temperature °C													
				-25	-20	-15	-10	-5	0	5	7.2	10					
ML80TB	3/8	7.57	45.0	331	440	566	710	871	1049	1246	1337	1459	Fan	Capillary TX	CSIR	3.19	\$373.35
			50.0	292	392	506	637	785	951	1135	1221	1336					
			55.0	262	345	446	564	700	853	1024	1105	1213					
ML90TB	3/8	8.85	45.0	407	528	671	837	1026	1237	1471	1582	1728	Fan	Capillary TX	CSIR	3.93	\$419.48
			50.0	366	474	603	756	931	1129	1350	1454	1593					
			55.0	326	419	536	675	836	1021	1228	1326	1457					
MP14RB	1/2	14.17	45.0	686	886	1115	1375	1665	1985	2336	2499	2716	Fan	Capillary TX	CSR	5.18	\$579.69
			50.0	611	790	1000	1240	1510	1810	2141	2296	2501					
			55.0	535	695	885	1105	1355	1635	1946	2092	2287					
MX16TB	3/4	16.03	45.0	704	930	1194	1498	1840	2221	2641	2838	3099	Fan	Capillary TX	CSR	5.40	\$788.93
			50.0	631	831	1070	1348	1664	2020	2414	2599	2846					
			55.0	558	733	946	1198	1489	1818	2187	2361	2594					
MR18TB-T	7/8	18.10	45.0	698	969	1287	1651	2061	2518	3021	3256	3569	Fan	Capillary TX	CSR	6.08	\$815.52
			50.0	593	838	1128	1465	1848	2278	2753	2977	3275					
			55.0	488	706	969	1279	1635	2038	2486	2698	2981					
Legend: V = Rotalock Valves, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run																	

Legend: V = Rotalock Valves, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run

Capacities based on ASHRAE Conditions: ambient 32 deg, sub-cooling 9 deg, superheated @ 35 deg, return vapour 35 deg

CUBIGEL HERMETIC COMPRESSORS

R134a - Low Temperature Compressors

Airefrig Part Number	H/P	Displ cm³	Cond Temp °C	Refrigeration Capacity Watts							Cooling	Expansion Device	Motor Type	FLA Amps	List Price Excl GST
				Evaporating Temperature °C											
				-35	-30	-25	-23.3	-20	-15	-10					
GD36AA	1/12	3.58	45.0	43	62	86	95	114	146	183	Static	Capillary	RSIR	0.70	\$238.44
			50.0	39	58	81	89	108	139	175					
			55.0	35	53	75	84	102	132	167					
GL45AA	1/8	4.56	45.0	56	81	113	125	151	195	245	Static	Capillary	RSIR	0.87	\$261.16
			50.0	51	76	107	118	144	187	236					
			55.0	46	70	100	112	136	179	227					
GL80AA	1/5	8.10	45.0	102	144	197	218	262	338	425	Static	Capillary	RSIR	1.45	\$289.54
			50.0	93	134	187	208	251	327	414					
			55.0	84	125	177	198	241	316	402					
GL80BH	1/5	8.10	45.0	111	150	203	223	267	345	435	Oil	Capillary	RSCR	1.09	\$386.04
			50.0	103	141	193	213	257	334	423					
			55.0	94	133	183	204	247	323	412					
GL90AA	1/4	9.08	45.0	115	163	220	242	288	366	454	Static	Capillary	RSIR	1.65	\$340.62
			50.0	108	155	212	233	279	356	443					
			55.0	101	147	203	224	269	346	433					
GL90BH	1/4	9.08	45.0	115	163	220	242	288	366	454	Oil	Capillary	RSCR	1.20	\$391.72
			50.0	108	155	212	233	279	356	443					
			55.0	101	147	203	224	269	346	433					
GL99BH	1/4	9.93	45.0	126	177	240	263	313	398	494	Oil	Capillary	RSCR	1.28	\$408.75
			50.0	118	169	230	254	303	387	483					
			55.0	110	160	221	244	293	376	471					
GP16BB	3/8	16.14	45.0	157	252	361	400	483	618	768	Oil	Capillary	RSIR	2.80	\$435.72
			50.0	145	238	344	383	464	597	744					
			55.0	134	224	328	366	445	576	721					
Legend: TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, RSIR = Resistance Start Induction Run, RSCR Resistant Start Capacitor Run															

Legend: TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, RSIR = Resistance Start Induction Run, RSCR Resistant Start Capacitor Run

Capacities based on ASHRAE Conditions: ambient 32 deg, subcooled @ 32 deg, superheated @ 32 deg, return vapour 32 deg

CUBIGEL HERMETIC COMPRESSORS

R134a - Medium Temperature Commercial Compressors

Airefrig Part Number	H/P	Displ cm³	Cond Temp °C	Refrigeration Capacity Watts									Cooling	Expansion Device	Motor Type	FLA Amps	List Price Excl GST
				Evaporating Temperature °C													
				-25	-20	-15	-10	-5	0	5	7.2	10					
GL45TB	1/6	4.50	45.0	102	138	183	236	297	367	445	482	531	Fan	Capillary TX	CSIR	1.24	\$351.90
			50.0	93	125	165	214	271	336	410	446	493					
			55.0	84	111	147	192	245	306	376	409	454					
GL60TB	1/5	5.67	45.0	128	172	227	293	369	456	554	601	663	Fan	Capillary TX	CSIR	1.56	\$361.10
			50.0	116	156	207	269	341	424	517	562	622					
			55.0	105	140	187	244	312	391	481	523	581					
GP12TB	3/8	12.05	45.0	248	354	479	625	791	976	1182	1279	1408	Fan	Capillary TX	CSIR	3.00	\$452.91
			50.0	217	311	425	560	714	888	1083	1174	1297					
			55.0	186	269	371	494	637	800	983	1070	1186					
GP14TB	3/8	14.00	45.0	271	382	516	674	856	1062	1291	1400	1545	Fan	Capillary TX	CSIR	3.57	\$474.33
			50.0	240	340	463	610	781	976	1195	1299	1438					
			55.0	209	298	410	547	707	891	1099	1199	1331					
GX23TB	5/8	23.20	45.0	499	678	897	1155	1454	1792	2170	2349	2588	Fan	Capillary TX	CSIR	5.70	\$888.07
			50.0	452	616	821	1065	1349	1673	2037	2210	2441					
			55.0	405	555	745	975	1244	1554	1904	2070	2293					
GS30TB-T (Stub Tube)	7/8	29.95	45.0	504	770	1103	1503	1970	2504	3106	3392	3775	Fan	Capillary TX	CSR	5.75	\$788.93
			50.0	426	671	983	1362	1808	2321	2902	3179	3550					
			55.0	349	572	863	1221	1646	2139	2698	2966	3325					
Legend: V = Rotalock Valves, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run																	

Legend: V = Rotalock Valves, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run

Capacities based on ASHRAE Conditions: ambient 32 deg, sub-cooling 9 deg, superheated @ 35 deg, return vapour 35 deg.

CUBIGEL HERMETIC COMPRESSORS

R134a – Medium Temperature High Efficiency Compressors

Airefrig Part Number	H/P	Displ cm³	Cond Temp °C	Refrigeration Capacity Watts									Cooling	Expansion Device	Motor Type	FLA Amps	List Price Excl GST
				Evaporating Temperature °C													
				-25	-20	-15	-10	-5	0	5	7.2	10					
GLY60RA	1/5	5.98	45.0	136	186	247	320	405	501	608	659	727	Fan	Capillary TX	CSR	1.21	\$270.57
			50.0	126	172	228	297	377	468	571	620	686					
			55.0	116	157	209	273	349	436	534	582	645					
GLY80RA	1/5	8.10	45.0	188	251	328	420	527	648	785	849	936	Fan	Capillary TX	CSR	1.64	\$393.70
			50.0	173	230	301	387	488	603	733	795	877					
			55.0	159	209	275	354	449	558	681	740	819					
GLY90RA	1/4	9.09	45.0	190	254	334	429	540	665	807	873	963	Fan	Capillary TX	CSR	1.84	\$409.03
			50.0	175	234	308	397	502	622	757	822	908					
			55.0	160	213	281	356	464	578	708	770	853					
GPY12RA	3/8	12.1	45.0	300	402	526	673	842	1033	1248	1349	1484	Fan	Capillary TX	CSR	2.46	\$434.07
			50.0	275	368	483	621	782	965	1170	1268	1398					
			55.0	250	334	441	570	722	896	1093	1186	1312					
GPY14RA	3/8	14.32	45.0	372	487	628	794	986	1204	1447	1562	1716	Fan	Capillary TX	CSR	2.92	\$488.11
			50.0	349	454	584	740	922	1129	1362	1473	1621					
			55.0	326	420	540	686	858	1055	1278	1384	1526					
GPY16RA	3/8	16.15	45.0	411	541	709	896	1121	1364	1647	1778	1957	Fan	Capillary TX	CSR	3.06	\$620.53
			50.0	386	503	658	835	1048	1279	1551	1673	1844					
			55.0	360	465	608	774	972	1195	1455	1571	1735					
Legend: V = Rotalock Valve, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run																	

Legend: V = Rotalock Valve, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run

Capacities based on ASHRAE Conditions: ambient 35 deg, superheated @ 35 deg, return vapour 35 deg

CUBIGEL HERMETIC COMPRESSORS

R22 - Medium Temperature Commercial Compressors

Airefrig Part Number	H/P	Displ cm³	Cond Temp °C	Refrigeration Capacity Watts									Cooling	Expansion Device	Motor Type	FLA Amps	List Price Excl GST
				Evaporating Temperature °C													
				-25	-20	-15	-10	-5	0	5	7.2	10					
L40TN	1/6	4.04	45.0	145	194	251	318	394	478	572	616	675	Fan	Capillary TX	CSIR	1.64	\$342.74
			50.0	134	178	231	293	364	444	533	576	632					
			55.0	122	161	210	267	334	410	495	535	589					
L45TN	1/5	4.50	45.0	155	208	270	343	426	519	623	671	736	Fan	Capillary TX	CSIR	1.74	\$354.96
			50.0	140	188	246	315	393	481	580	626	688					
			55.0	126	169	223	286	360	443	537	581	641					
P12TN	1/2	12.00	45.0	412	548	715	911	1137	1393	1679	1814	1995	Fan	Capillary TX	CSR	3.35	\$550.83
			50.0	376	497	647	828	1038	1278	1548	1676	1848					
			55.0	340	445	580	744	939	1163	1417	1539	1701					
X18TN	3/4	18.40	45.0	-	-	1172	1499	1853	2234	2643	2832	3080	Fan	Capillary TX	CSR	6.21	\$944.93
			50.0	-	-	1069	1371	1701	2059	2444	2623	2857					
			55.0	-	-	965	1244	1550	1884	2245	2413	2634					
Legend: V = Rotalock Valve, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run																	

Legend: V = Rotalock Valve, TX = Thermostatic Expansion Valve, CSIR = Capacitor Start Induction Run, CSR = Capacitor Start and Run

Capacities based on ASHRAE Conditions: ambient 32 deg, sub-cooling 9 deg, superheated @ 35 deg, return vapour 35 deg



CUBIGEL HERMETIC COMPRESSORS

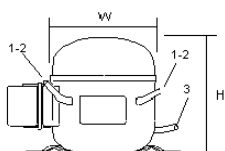
Compressor Dimensions

Refrigerant			Dimensions mm			Foot Print mm		Connections inches			Weight Kg	Oil Charge cm³	Drawing	
R22	R134a	R404A						Suct	Charge	Disch				
Models			H	L	W	A	B	1	2	3				
	GD24AA		144	228	140	170	70	1/4	1/4	3/16	5.3	200	D	
	GD36AA		154								5.9			
	GL45TB		176								8.4			300
	GL60TB		191	170 or 165	102 or 70	9.5	9.5							
	GL80TB			170	70	8.3	265							
	GL45AA					162	9.1				400			
	GL60AA		170			10.2	345							
	GL60BH		186			9.9	470							
	GL80AA					10.4	345							
	GL80BH					11.1	470							
	GL90BH		186			10.2	345							
	GL90AA		198			11.3	470							
	GL99BH		204			10.8	300							
	GL90TB		186			9.9	345							
	GLY60RA			10.4	400									
	GLY80RA			11.3	300									
	GLY90RA			203.5		9.5								
				ML40TB		191	10.2				300			
			ML45FB	9.5										
			ML45TB	10.2										
			ML60FB	10.2										
			ML60TB	10.9										
			ML80FB	204	10.0	400								
			ML80TB		11.0	300								
ML90FB		11.6												
ML90TB		191	9.5	400										
		204	9.5	300										
			9.5	470										
			10.0	400										
			11.8											
			GP10FB	204	11.2	350	P							
GP12TB		198	11.5	400										
GP14BB		204	11.5											
GP14CB		216	12.6		L									
GP14TB		211	12.6											
GPY12RA			12.8		530									
GPY14RA			12.0											
GPY16RA		13.1	400											
GP16BB		12.5												
GP16CB		12.0												
GP16TB		13.5												
					216	170 or 165	102 or 70	5/16	13.9					
	3/8		13.5											
			3/8						13.5					
									13.5					
														350
	400													
	P12TN								216					12.3

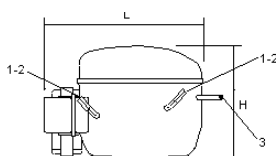
CUBIGEL HERMETIC COMPRESSORS

Compressor Dimensions

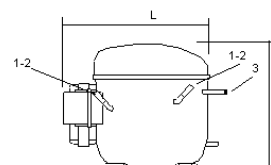
Refrigerant			Dimensions mm			Foot Print mm		Connections inches			Weight Kg	Oil Charge cm ³	Drawing
R22	R134a	R404A						Suct	Charge	Disch			
Models			H	L	W	A	B	1	2	3			
X18TN			221	250				3/8	3/8		17.8		
	GX18TB		215					5/16			16.0	500	
	GX21TB		221	267					5/16		17.0		
	GX23TB								5/16		17.5	650	
		MX16FB	215		174	178	114			1/4	16.8	500	X
		MX16TB									17.3	450	
		MX18FB						3/8			17.2	500	
		MX18TB									17.5	650	
		MX21FB									500		
		MX21TB									16.4	650	
		MX23FB		258							22.7	640	R
		MR18TB-T	222	281	222	203	122	1/2					
S22TN-V			265										
S26TN-V			276										
	GS26TB-V		265					5/8					
	GS30TB-V				219	165	203	Flare		5/16	20.0	887	S
	GS34TB-V												
		MS26TB-V	276										
		MS30FB-V											
		MS26FB-V						1/2 Flare					



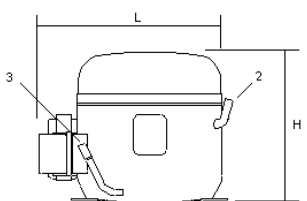
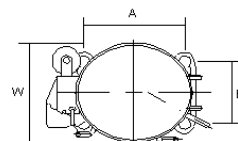
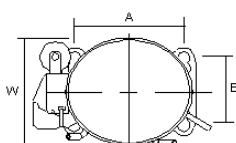
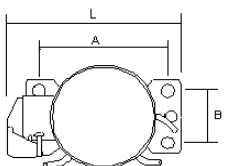
Drg. D



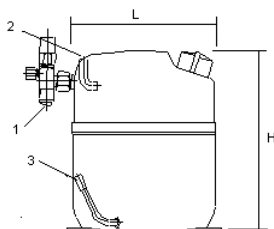
Drg. L



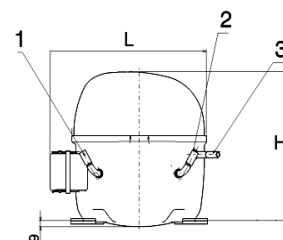
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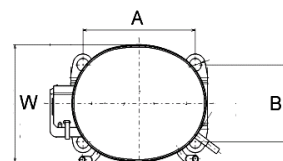
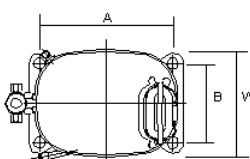
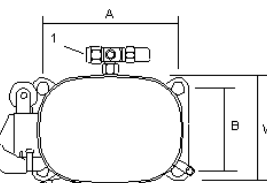
Drg. R



Drg. S



Drg. X



CUBIGEL SPARES

Compressor Relays

Compressor Model	Airefrig Part Number	Relay Model Number (Pre-Connecting Board)	Airefrig Part Number	Relay Model Number (With Connecting Board)
				
GD24AA	111591	PTC3003.6	128096	PTC K100 DA
GD30AA	111591	PTC3003.6	128096	PTC K100 DA
GD36AA	111591	PTC3003.6	128096	PTC K100 DA
GL40TB	112486	9660B2008-108	128450	ECC2 2108-8 (BDG 108S)
GL45AA	111591	PTC3003.6	128096	PTC K100 DA
GL45TB	112486	9660B2008-108	128450	ECC2 2108-8 (BDG 108S)
GL60AA	111591	PTC3003.6	128096	PTC K100 DA
GL60BH	111602	PTC3003.7	128096	PTC K100 DA
GL60TB	105534	MTRP 33-27	128472	ECC2 1118-8 (BDG 118S)
GL80AA	111591	PTC3003.6	102240	PTC K100 ZA
GL80BH	111602	PTC3003.7	128096	PTC K100 DA
GL80TB	105523	MTRP38-27	128494	ECC2 1127-8 (BDG 127S)
GL90AA_A	111602	PTC3003.7	128096	PTC K100 DA
GL90BH	111602	PTC3003.7	128096	PTC K100 DA
GL90TB	123535	MTRP 4331	128520	1138-8 (BDG 138S)
GL99BH	111602	PTC3003.7	128096	PTC K100 DA
GLY80RA	-	-	405146	ECC2 1127-8 (BDG 127S) & NTC 15
GLY90RAB	122474	MTRP 4224	128656	ECC2 1135-8 (BDG 135S) & NTC 15
GP10FB	101813	MTRP 4027	-	-
GP10TB	123535	MTRP 4331	-	-
GP12BB	123535	MTRP 4331	405157	ECC2 1138-8 (BDG 138C)
GP12TB	123535	MTRP 4331	128520	ECC2 1138-8 (BDG 138S)
GP14BB	102771	9660A-2008	128332	ECC2 1145-8 (BDG 145C)
	123546	MTRP 4631		
GP14CB	102771	9660A-2008	128332	ECC2 1145-8 (BDG 145C)
	123546	MTRP 4631		
GP14TB	101846	MTRP 48-27	128542	ECC2 1149-8 (BDG 149S)
GP16BB	101846	MTRP 48-27	128343	ECC2 1149-8 (BDG 149C)
GP16CB	101846	MTRP 48-27	128343	ECC2 1149-8 (BDG 149C)
GP16TB	122393	MTRP 51-27	128553	ECC2 1158-8 (BDG 158S)
	102944	MTRP 51-27		
GPY12RAB	125101	MTRP 0029 + NTC15	128671	ECC2 1149-8 (BDG 149S) & NTC 15
GPY14RAB	125101	MTRP 0029 + NTC15	128671	ECC2 1149-8 (BDG 149S) & NTC 15

CUBIGEL SPARES

Compressor Relays (cont'd)

Compressor Model	Airefrig Part Number	Relay Model Number (Pre-Connecting Board)	Airefrig Part Number	Relay Model Number (With Connecting Board)
				
GPY16RA	-	-	128693	ECC2 1166-8 (BDG 166S) & NTC 15
GR18TB	101861	MTRP 56-27	-	-
GR22TB	101872	9660A2008-180 / MTRP16-27	-	-
GS26TB	112405	G.E. REF.3ARR18 A 79B	-	-
GS30TB	101883	9004,GE.3ARR3 B 3AV3	-	-
GS34TB	101883	9004,GE.3ARR3 B 3AV3	-	-
GX18TB	123583	MTRP 5731	405180	1170-8 (BDG 170S)
GX21TB	123605	MTRP 0016-3	405181	ECC2 1180-8 (BDG 180S)
GX23TB	123605	MTRP 0016-3	405181	ECC2 1180-8 (BDG 180S)
L40TN	105534	MTRP 33-27	128472	ECC2 1118-8 (BDG 118S)
L57TN	101813	MTRP 4027	128505	ECC2 1131-8 (BDG 131S)
L76TN	123535	MTRP 4331	128520	ECC2 1138-8 (BDG 138S)
L88TN	101846	MTRP 48-27	128542	ECC2 1149-8 (BDG 149S)
LT45TN	101780	9660B2008-125	405171	ECC2 1125-8 (BDG 125S)
MK16FB	101850	MTRP 55-27	-	-
ML40TB	105534	MTRP 33-27	128472	ECC2 1118-8 (BDG 118S)
ML45FB	105534	MTRP 33-27	128472	ECC2 1118-8 (BDG 118S)
ML45TB	105523	MTRP 38-27	128494	ECC2 1127-8 (BDG 127S)
ML60FB	105523	MTRP 38-27	128494	ECC2 1127-8 (BDG 127S)
ML60TB	101813	MTRP 4027	128505	1131-8(BDG 131S)
ML80FB	102771	9660A-2008	405176	ECC2 1145-8 (BDG 145S)
	123546	MTRP 4631		
ML80TB	123535	MTRP 4331	128520	ECC2 1138-8 (BDG 138S)
ML90FB	102771	9660A-2008	405176	ECC2 1145-8 (BDG 145S)
	123546	MTRP 4631		
ML90TB	101846	MTRP 48-27	128542	ECC2 1149-8 (BDG 149S)
MLY90LAB	-	-	405148	ECC2 1145-8 (BDG 145S) & NTC 15
MLY90RA-B	-	-	128671	ECC2 1149-8 (BDG 149S) & NTC 15
MP10FB	122393	MTRP 51-27	-	-
	102944	MTRP 51-27		
MP12FB	101846	MTRP 48-27	128542	ECC2 1149-8 (BDG 149S)
MP12RB	-	-	128682	1158-8 (BDG 158S) NTC15

CUBIGEL SPARES

Compressor Relays (cont'd)

Compressor Model	Airefrig Part Number	Relay Model Number (Pre-Connecting Board)	Airefrig Part Number	Relay Model Number (With Connecting Board)
	  			
MP12TB	101426	9001,GE.3ARR3 B 3AP3	-	-
MP14FB	122393	MTRP 51-27	128553	ECC2 1158-8 (BDG 158S)
	102944	MTRP 51-27	128693	ECC2 1166-8 (BDG 166S) & NTC 15
MP14RB	-	-	-	-
MP14TB	101426	9001,GE.3ARR3 B 3AP3	128682	1158-8 (BDG 158S) NTC15
MPT14LAB	-	-	-	-
MR18FB	101426	9001,GE.3ARR3 B 3AP3	-	-
MR18TB	101426	9001,GE.3ARR3 B 3AP3	-	-
MR22FB-V	101894	9006,GE.3ARR3 B 10AA3	-	-
MR22TB	101415	9002,GE.3ARR3 B 10AS3	-	-
MS26FB	101894	9006,GE.3ARR3 B 10AA3	-	-
MS26TB	101415	9002,GE.3ARR3 B 10AS3	-	-
MS30FB	101426	9001,GE.3ARR3 B 3AP3	-	-
MS34FB	101883	9004,GE.3ARR3 B 3AV3	-	-
MS34TB	101415	9002,GE.3ARR3 B 10AS3	-	-
MX16FB	123583	MTRP 5731	405180	ECC2 1170-8 (BDG 170S)
MX16TB	101415	9002,GE.3ARR3 B 10AS3	-	-
MX18FB	101426	9001,GE.3ARR3 B 3AP3	-	-
MX18TB	101415	9002,GE.3ARR3 B 10AS3	-	-
MX21FB	101894	9006,GE.3ARR3 B 10AA3	-	-
MX21TB	101415	9002,GE.3ARR3 B 10AS3	-	-
MX23FB	101894	9006,GE.3ARR3 B 10AA3	-	-
NL60FB	-	-	128494	ECC2 1127-8 (BDG 127S)
NLY60LAB	-	-	405146	ECC2 1127-8 (BDG 127S) & NTC 15
NLY90LAB	-	-	405148	ECC2 1145-8 (BDG 145S) & NTC 15
P12TN	101426	9001,GE.3ARR3 B 3AP3	-	-
S19UN	101426	9001,GE.3ARR3 B 3AP3	-	-
S22TN	101426	9001,GE.3ARR3 B 3AP3	-	-
S26TN	101415	9002,GE.3ARR3 B 10AS3	-	-
S34UN	101415	9002,GE.3ARR3 B 10AS3	-	-
X18TN	100633	9005,GE.3ARR3 B 10S3	-	-

CUBIGEL SPARES

Compressor Overloads

Compressor Model	Airefrig Part Number	Overload Model Number (Pre-Connecting Board)	Airefrig Part Number	Overload Model Number (Suit Connecting Board)
				
GD24AA	104285	T0320-24	102310	9-646 ELECTRICA T0320-L6
GD30AA	104296	T0358-24	102282	9-614 ELECTRICA T0358-L6
GD36AA	102222	T0321-24	101912	9-849 BDG AE24FU6
GL40TB	112265	T0068-22	128741	9-503 ELECTRICA T0068-L6
GL45AA	104683	MRP318LZ-3201	129275	9-618 ELECTRICA T0453-L6
GL45TB	112265	T0068-22	128741	9-503 ELECTRICA T0068-L6
GL60AA	106540	4TM265NFBYY-519	129323	9-635 ELECTRICA T0508-L6
GL60BH	106536	4TM205NFBYY-51	-	-
GL60TB	111650	T0069-22	102321	9-906 BDG AE26FHY6
GL80AA	106551	4TM308FBYY-51	129356	9-847 BDG AE15BW6 (T0502-L6)
GL80BH	105906	4TM276NFBYY-51	102306	9-665 ELECTRICA T0730-L6
GL80TB	102196	T0137-22	102320	9-905 BDG AE39FHS6
GL90AA	107004	T0490-24	102293	9-644 ELECTRICA T0490-L6
GL90BH	105906	4TM276NFBYY-51	102393	19-406 SENSATA 4TM 276 NFB YY-94
GL90TB	110611	T0057-22	128936	9-903 BDG AE39FHY6 (T0057-L6)
GL99BH	106551	4TM308FBYY-51	102395	19-409 SENSATA 4TM 308 NFB YY-94
GLY80RA	-	-	102208	9-561 ELECTRICA T0289-L6
GLY90RAB	102196	T0137-22	128870	9-520 ELECTRICA T0137-L6
GP10FB	101813	RELAY MTRP 4027	-	-
GP10TB	103751	T0171-22	-	-
GP12BB	102196	T0137-22	102184	9-526 ELECTRICA T0173-L6
GP12TB	111661	MRT26AMK-3007	128925	9-907 BDG AE39FS6 (T0181-L6)
GP14BB	102196	T0137-22	102184	9-526 ELECTRICA T0173-L6
GP14CB	102196	T0137-22	128870	9-520 ELECTRICA T0137-L6
GP14TB	110622	T0425-22	128984	9-541 ELECTRICA T0425-L6
GP16BB	112125	T0108-22	129076	9-541 ELECTRICA T0425-L6
GP16CB	102196	T0137-22	102194	9-546 ELECTRICA T0108-L6
GP16TB	110622	T0425-22	128870	9-520 ELECTRICA T0137-L6
GPY12RAB	-	-	128984	9-541 ELECTRICA T0425-L6
GPY14RAB	-	-	129076	9-541 ELECTRICA T0425-L6
GPY16RA	-	-	102199	9-552 ELECTRICA T0269-L6
GR18TB	111355	T0446-G1	129124	9-556 ELECTRICA T0267-L6
GR22TB	116071	T0666-22	129102	9-554 ELECTRICA T0252-L6
GS26TB	110983	MRA38088-3007	-	-
			-	-
			101460	6-543 ELECTRICA T0419-30

CUBIGEL SPARES

Compressor Overloads (cont'd)

Compressor Model	Airefrig Part Number	Overload Model Number (Pre-Connecting Board)	Airefrig Part Number	Overload Model Number (Suit Connecting Board)
				
GS30TB	112044	T0535-G2	101460	6-543 ELECTRICA T0419-30
GS34TB	116045	T016130	-	-
GX18TB	110994	T0348-G1	129065	9-550 ELECTRICA T0348-L6
GX21TB	113890	T0535G1	129054	9-549 ELECTRICA T0535-L6
GX23TB	117692	T0260G1	102209	9-562 ELECTRICA T0260-L6
L40TN	111650	T0069-22	129150	9-559 ELECTRICA T0069-L6
L57TN	111635	T0168-22	128925	9-907 BDG AE39FS6 (T0181-L6)
L76TN	111366	T0266-G1	128984	9-541 ELECTRICA T0425-L6
L88TN	110622	T0425-22	129076	9-541 ELECTRICA T0425-L6
LT45TN	112280	T0322-22	129146	9-558 T0266-L6
MK16FB	110456	MRA38130-3105	102176	9-514 ELECTRICA T0103-L6
MK16TB	110294	MRA38132-3215	128936	9-903 BDG AE39FHY6 (T0057-L6)
ML40TB	101651	MRP304AMN-3007	-	-
ML45FB	111646	T0073-22	-	-
ML45TB	110611	T0057-22	102168	9-506, ELECTRICA T0071-L6
ML60FB	111650	T0069-22	128774	9-508 ELECTRICA T0073-L6
ML60TB	111635	T0168-22	128936	9-903 BDG AE39FHY6 (T0057-L6)
ML80FB	102196	T0137-22	102321	9-906 BDG AE26FHY6
ML80TB	111661	MRT26AMK-3007	129161	9-560 ELECTRICA T0168-L6
ML90FB	103740	T0102-22	128870	9-520 ELECTRICA T0137-L6
ML90TB	110622	T0425-22	128925	9-907, BDG AE39FS6 (T0181-L6)
MLY90LAB	-	-	102175	9-513 ELECTRICA T0102-L6
MLY90RA-B	-	-	128984	9-541 ELECTRICA T0425-L6
MP10FB	111366	T0266-G1	129076	9-541 ELECTRICA T0425-L6
MP12FB	102104	MRP36AMK-3007	129102	9-554 ELECTRICA T0252-L6
MP12RB	-	-	129102	9-554 ELECTRICA T0252-L6
MP12TB	110261	MRA38130-3216	-	-
	116093	T0252G2	128903	9-525 ELECTRICA T0171-L6
MP14FB	110622	T0425-22	129102	9-554 ELECTRICA T0252-L6
MP14RB	-	-	128984	9-541 ELECTRICA T0425-L6
MP14TB	112055	T0348-G2	129076	9-541 ELECTRICA T0425-L6
MPT14LAB	-	-	129065	9-550 ELECTRICA T0348-L6
			129065	9-550 ELECTRICA T0348-L6
			129124	9-556 ELECTRICA T0267-L6

CUBIGEL SPARES

Compressor Overloads (cont'd)

Compressor Model	Airefrig Part Number	Overload Model Number (Pre-Connecting Board)	Airefrig Part Number	Overload Model Number (Suit Connecting Board)
				
MR18FB	114542	T0418-30	-	-
MR18TB	116056	T0666-30	-	-
MR22FB-V	112210	T0103-30	-	-
MR22TB-V	111016	T0534G2 6-551	-	-
MS26FB	112210	T0103-30	-	-
MS26TB	111016	T0534G2 6-551	-	-
MS30FB	112033	T0452-30	-	-
MS34FB	101592	MRT00AHK-3216	-	-
	111016	T0534G2 6-551		
	111020	T0257-G2		
MS34TB	118871	GA3LMV8124	-	-
	102314	CRA38008-3045		
	118893	GA3PLS0024		
MX16FB	-	-	102176	9-514 ELECTRICA T0103-L6
MX16TB	119044	T0253-G2	102202	9-555 ELECTRICA T0253-L6
MX18FB	112954	T0268G2	102200	9-553 ELECTRICA T0268-L6
MX18TB	112044	T0535-G2	129054	9-549 ELECTRICA T0535-L6
	111016	T0534G2 6-551		
MX21FB	112055	T0348-G2	129065	9-550 ELECTRICA T0348-L6
MX21TB	-	-	102198	9-551 ELECTRICA T0534-L6
MX23FB	-	-	129054	9-549 ELECTRICA T0535-L6
NL60FB	-	-	129150	9-559 ELECTRICA T0069-L6
NLY60LAB	-	-	129150	9-559, ELECTRICA T0069-L6
NLY90LAB	-	-	129150	9-559 ELECTRICA T0069-L6
P12TN	116060	T0267-G2	129124	9-556 ELECTRICA T0267-L6
R18TN	112044	T0535-G2	-	-
S22TN	111016	T0534G2 6-551	-	-
S26TN	101592	MRT00AHK-3216	-	-
	111016	T0534G2 6-551		
S34UN	118871	GA3LMV8124	-	-
	102314	CRA38008-3045		
S91UN	112033	T0452-30	-	-
X18TN	-	-	102198	9-551 ELECTRICA T0534-L6

CUBIGEL SPARES

Compressor Start Capacitors

Compressor Model	Airefrig Part Number	Start Capacitors (Pre-Connecting Board)	Airefrig Part Number	Start Capacitors (Post Connecting Board)
GL40TB	132646	50MFD 250V	-	-
	123126	50MFD 260V		
GL45TB	132646	50MFD 250V	102660	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
GL60TB	132646	50MFD 250V	102660	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
GL80TB	132646	50MFD 250V	102661	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
GL90TB	132646	50MFD 250V	102661	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
GLY80RA	-	-	102661	47-56MFD 330V CABLE & CAP
GLY90RAB	126136	47-56MFD 330V	102661	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
GP10FB	132646	50MFD 250V	-	-
	123126	50MFD 260V		
GP10TB	126136	47-56MFD 330V	-	-
	121855	47-56MFD 330V		
	132742	50MFD 330V		
GP12TB	132646	50MFD 250V	102661	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
GP14TB	126136	47-56MFD 330V	102661	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
GP16TB	108942	72MFD 330V	102665	72-88MFD 330V CABLE & CAP
GPY12RAB	104403	47-56MFD 330V CABLE & CAP	102661	47-56MFD 330V CABLE & CAP
GPY14RAB	108861	64-77MFD 330V	102664	64-77MFD 330V CABLE & CAP
GPY16RA	-	-	102661	47-56MFD 330V CABLE & CAP
GR18TB	108861	64-77MFD 330V	-	-
GR22TB	108942	72MFD 330V	-	-
GS26TB	108861	64-77MFD 330V	100509	64-77MFD 330V REF.205
GS30TB	104613	72-88MFD 330V	100680	72-88MFD 330V REF.216
	123325	72-88MFD 330V		
GS34TB	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		

CUBIGEL SPARES

Compressor Start Capacitors (cont'd)

Compressor Model	Airefrig Part Number	Start Capacitors (Pre-Connecting Board)	Airefrig Part Number	Start Capacitors (Post Connecting Board)
GX18TB	126136	47-56MFD 330V	102664	64-77MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
GX21TB	108942	72MFD 330V	102665	72-88MFD 330V CABLE & CAP
GX23TB	108942	72MFD 330V	102665	72-88MFD 330V CABLE & CAP
L40TN	132646	50MFD 250V	102660	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
L45TN	132646	50MFD 250V	102660	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
L57TN	132646	50MFD 250V	102660	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
L76TN	108942	72MFD 330V	102661	47-56MFD 330V CABLE & CAP
L88TN	132646	50MFD 250V	102661	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
MK16FB	104613	72-88MFD 330V	-	-
	123325	72-88MFD 330V		
ML40TB	126136	47-56MFD 330V	102660	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
ML45FB	126136	47-56MFD 330V	102660	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
ML45TB	126136	47-56MFD 330V	102660	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
ML60FB	132646	50MFD 250V	102660	47-56MFD 330V CABLE & CAP
	123126	50MFD 260V		
ML60TB	126136	47-56MFD 330V	102660	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
ML80FB	126136	47-56MFD 330V	102661	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
ML80TB	126136	47-56MFD 330V	102661	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		

CUBIGEL SPARES

Compressor Start Capacitors (cont'd)

Compressor Model	Airefrig Part Number	Start Capacitors (Pre-Connecting Board)	Airefrig Part Number	Start Capacitors (Post Connecting Board)
ML90FB	126136	47-56MFD 330V	102661	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
ML90TB	126136	47-56MFD 330V	102661	47-56MFD 330V CABLE & CAP
	121855	47-56MFD 330V		
	132742	50MFD 330V		
MLY90LAB	-	-	102661	47-56MFD 330V CABLE & CAP
MLY90RA-B	-	-	102664	64-77MFD 330V CABLE & CAP
MP10FB	126136	47-56MFD 330V	-	-
	121855	47-56MFD 330V		
	132742	50MFD 330V		
MP12FB	108942	72MFD 330V	102661	47-56MFD 330V CABLE & CAP
MP12RB	-	-	102661	47-56MFD 330V CABLE & CAP
MP12TB	104403	47-56MFD 330V	101728	47-56MFD 330V REF.214
MP14FB	108942	72MFD 330V	102665	72-88MFD 330V CABLE & CAP
MP14RB	-	-	102664	64-77MFD 330V CABLE & CAP
MP14TB	104403	47-56MFD 330V	101728	47-56MFD 330V REF.214
MPT14LAB	-	-	102661	47-56MFD 330V CABLE & CAP
MR18FB	104403	47-56MFD 330V CABLE & CAP	-	-
MR18TB	104403	47-56MFD 330V CABLE & CAP	-	-
MR22FB-V	123340	88-108MFD 330V	-	-
	126125	88-108MFD 330V		
MR22TB	104613	72-88MFD 330V	-	-
	123325	72-88MFD 330V		
MS26FB	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		
MS26TB	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		
MS30FB	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		
MS34FB	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		
MS34TB	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		
MX16FB	108861	64-77MFD 330V	102664	64-77MFD 330V CABLE & CAP

CUBIGEL SPARES

Compressor Start Capacitors (cont'd)

Compressor Model	Airefrig Part Number	Start Capacitors (Pre-Connecting Board)	Airefrig Part Number	Start Capacitors (Post Connecting Board)
MX16TB	110272	64-77MFD 330V	100509	64-77MFD 330V REF.205
MX18FB	104403	47-56MFD 330V CABLE & CAP	101728	47-56MFD 330V REF.214
MX18TB	132716	71MFD 250V	101728	47-56MFD 330V REF.214
MX21FB	104613	72-88MFD 330V	100680	72-88MFD 330V REF.216
	123325	72-88MFD 330V		
MX21TB	104613	72-88MFD 330V	100680	72-88MFD 330V REF.216
	123325	72-88MFD 330V		
MX23FB	-	-	100680	72-88MFD 330V REF.216
NL60FB	-	-	102660	47-56MFD 330V CABLE & CAP
NLY60LAB	-	-	102660	47-56MFD 330V CABLE & CAP
NLY90LAB	-	-	102661	47-56MFD 330V CABLE & CAP
P12TN	104403	47-56MFD 330V CABLE & CAP	101728	47-56MFD 330V REF.214
S19UN	104403	47-56MFD 330V CABLE & CAP	-	-
S22TN	104403	47-56MFD 330V CABLE & CAP	101728	47-56MFD 330V REF.214
S26TN	123340	88-108MFD 330V	100690	88-108MFD 330V REF.215
	126125	88-108MFD 330V		
S34UN	104403	47-56MFD 330V CABLE & C AP	-	-
X18TN	-	-	101728	47-56MFD 330V REF.214

Compressor Run Capacitors

Compressor Model	Airefrig Part Number	Run Capacitors (Pre-Connecting Board)	Airefrig Part Number	Run Capacitors (Post Connecting Board)
GL60BH	109406	3MFD 400V CABLE & CAP	-	-
GL80BH	107251	6MFD 400V CABLE & CAP	102255	6MFD 400V REF.320
GL90BH	107251	6MFD 400V CABLE & CAP	102255	6MFD 400V REF.320
GL99BH	107251	6MFD 400V CABLE & CAP	102255	6MFD 400V REF.320
GL99AL	107251	6MFD 400V CABLE & CAP	-	-
GLY80RA	-	-	102254	5MFD 400V CABLE & CAP
GLY90RAB	121800	5MFD 400V CABLE & CAP	102254	5MFD 400V CABLE & CAP
GPY12RAB	107251	6MFD 400V CABLE & CAP	102255	6MFD 400V REF.320
GPY14RAB	132554	10MFD 420V CABLE & CAP	102655	10MFD 420V REF.326
GPY16RA	132554	10MFD 420V CABLE & CAP	102655	10MFD 420V REF.326
GS30TB	121881	16MFD 400V	102083	16MFD 420V REF.321
	125366	16MFD 400V CABLE & CAP		
GS34TB	125311	16MFD 370V	102083	16MFD 420V REF.321

See next page for more Run Capacitor options

CUBIGEL SPARES

Compressor Run Capacitors (cont'd)

Compressor Model	Airefrig Part Number	Run Capacitors (Pre-Connecting Board)	Airefrig Part Number	Run Capacitors (Post Connecting Board)
MLY90LAB	132554	10MFD 420V CABLE & CAP	102655	10MFD 420V REF.326
MLY90RA-B	132554	10MFD 420V CABLE & CAP	102655	10MFD 420V REF.326
MP12RB	-	-	102654	16MFD 420V REF.321
MP12TB	121881	16MFD 400V	102083	16MFD 420V REF.321
	125366	16MFD 400V CABLE & CAP		
MP14RB	-	-	102654	16MFD 420V REF.321
MP14TB	121881	16MFD 400V	102083	16MFD 420V REF.321
	125366	16MFD 400V CABLE & CAP		
MPT14LAB	132554	10MFD 420V CABLE & CAP	102655	10MFD 420V REF.326
MR18TB	121881	16MFD 400V	125366	16MFD 400V CABLE & CAP
MR22FB-V	125311	16MFD 370V	-	-
MR22TB	125370	20MFD 400V CABLE & CAP	-	-
	114063	20MFD 400V CABLE & CAP		
MS26FB	121881	16MFD 400V	102083	16MFD 420V REF.321
	125366	16MFD 400V CABLE & CAP		
MS26TB	125370	20MFD 400V CABLE & CAP	102084	20MFD 420V CABLE & CAP
	114063	20MFD 400V CABLE & CAP		
MS30FB	125370	20MFD 400V CABLE & CAP	102084	20MFD 420V CABLE & CAP
	114063	20MFD 400V CABLE & CAP		
MS34FB	125370	20MFD 400V CABLE & CAP	102084	20MFD 420V CABLE & CAP
	114063	20MFD 400V CABLE & CAP		
MS34TB	125333	25MFD 400V CABLE & CAP	102085	25MFD 420V REF.310
MX16TB	121881	16MFD 400V	102083	16MFD 420V REF.321
	125366	16MFD 400V CABLE & CAP		
MX18FB	125440	16MFD 420V	102083	16MFD 420V REF.321
MX18TB	125440	16MFD 420V	102083	16MFD 420V REF.321
MX21FB	125440	16MFD 420V	102083	16MFD 420V REF.321
MX21TB	-	-	102084	20MFD 420V CABLE & CAP
MX23FB	-	-	102083	16MFD 420V REF.321
NLY60LAB	-	-	102254	5MFD 400V CABLE & CAP
NLY90LAB	-	-	102655	10MFD 420V REF.326
P12TN	105884	10MFD 370V	102652	10MFD 420V REF.326
S22TN	125311	16 MFD 370V	102083	16MFD 420V REF.321
S26TN	125311	16 MFD 370V	102083	16MFD 420V REF.321
S34UN	101275	25MFD 370V	-	-
X18TN	125311	16 MFD 370V	102083	16MFD 420V REF.321