

COOLING SOLUTIONS

**R 134a**  
**R 22**  
**R 404A / R 507**  
**R 407C**  
**R 600a**  
**R 290**

**Hermetic Compressors**

**BP**  
**NB**  
**NE**  
**T**  
**J/NJ**

REFRIGERANT	APPLICATION	FREQUENCY													FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	LBP	50 Hz													50 Hz	LBP	R 404A / R 507

MODEL	Displacement [cm <sup>3</sup> ] [in <sup>3</sup> ]		B. O. M.	Voltage / Frequency	Motor Type	LRA [A]	Exp. Device	Lubricant Charge [cm <sup>3</sup> ] [oz <sup>2</sup> ] Type		Weight [kg] [lb]		Max. Height A [mm] [in]		Cooling Type	Condensing Temperature [°C]	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL				
																Subcooled conditions [W]																	
																-40	-35	-30	-25	Rated Point -23.3°C			-20	-15	-10	ref.				ref.			
Cooling [W]	[kcal/h]	W. input [W]	Current [A]	EER [W/W]	[kcal/hW]																												
NB2112GK	3,78	0,23	994BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	8,8	C/V	350	12	POE 22	10,0	22,0	187,0	7,4	S	54,4	45	38	64	79	118	132	114	130	0,9	1,01	0,87	161	210	264	DWG02	SM05	NB2112GK
NB1117GK	4,52	0,28	994CN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	13,1	C	350	12	POE 22	10,5	23,1	187,0	7,4	F	54,4	45	69	99	117	165	183	157	158	1,0	1,15	0,99	182	234	292	DWG02	SM01	NB1117GK
NB2117GK	4,52	0,28	994DN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	9,8	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F	54,4	45	64	95	114	160	178	153	162	1,1	1,09	0,94	214	274	342	DWG02	SM05	NB2117GK
NB1121GK	6,05	0,37	995AN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	RSIR	16,3	C	350	12	POE 22	11,1	24,5	200,0	7,9	F	54,4	45	115	159	192	258	282	243	241	1,7	1,17	1,01	334	419	515	DWG02	SM01	NB1121GK
NB2121GK	6,05	0,37	995BN	200-240 V 50 Hz 1~ / 230 V 60 Hz 1~	CSIR	15,0	C/V	350	12	POE 22	11,1	24,5	200,0	7,9	F	54,4	45	115	159	192	258	282	243	241	1,7	1,17	1,01	334	419	515	DWG02	SM05	NB2121GK
NE2125GK	8,78	0,54	951IA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4	45	107	170	204	303	339	292	314	2,5	1,08	0,93	416	544	687	DWG03	SM05	NE2125GK
NE2134GK	12,12	0,74	953AA	220-240 V 50 Hz 1~	CSIR	16,4	C/V	350	12	POE 22	11,7	25,8	206,0	8,1	F	54,4	45	125	236	283	424	476	409	388	2,6	1,23	1,06	585	765	965	DWG03	SM05	NE2134GK
NEK2117GK	4,52	0,28	957BA	220-240 V 50 Hz 1~	CSIR	9,6	C-V	350	12	POE22	10,4	22,9	187	7,4	S	54,4	45	109	142	184	236	235	202	182	1,25	1,29	1,11	278	352	438	DWG02	SM05	NEK2117GK
NEK2121GK	5,45	0,33	957DA	220-240 V 50 Hz 1~	CSIR	9,6	C-V	350	12	POE22	10,4	22,9	187	7,4	S	54,4	45	153	170	199	259	283	243	219	1,37	1,29	1,11	334	422	523	DWG03	SM05	NEK2121GK
NEK2125GK	6,2	0,38	957EA	220-240 V 50 Hz 1~	CSIR	12,4	C-V	350	12	POE22	10,4	22,9	187	7,4	F	54,4	45	156	202	243	314	341	293	279	2,04	1,22	1,05	398	494	603	DWG03	SM05	NEK2125GK
NEK2134GK	8,78	0,54	958AA	220-240 V 50 Hz 1~	CSIR	16,1	C-V	350	12	POE22	11	24,3	200	7,9	F	54,4	45	203	269	327	442	464	399	358	2,35	1,3	1,11	544	679	833	DWG03	SM05	NEK2134GK
NEK2150GK	12,12	0,74	959AA	220-240 V 50 Hz 1~	CSIR	19,5	C-V	350	12	POE22	11,6	25,5	206	8,1	F	54,4	45	286	366	445	570	616	530	497	3,1	1,24	1,07	716	888	1086	DWG03	SM05	NEK2150GK
T2140GK	12,58	0,77	933BA	220-240 V 50 Hz 1~	CSIR	20,0	C/V	550	19	POE 22	14,1	31,1	201,0	7,9	F	54,4	45	126	216	278	411	461	396	426	3,1	1,08	0,93	566	744	946	DWG08	SM09	T2140GK
T2155GK	14,50	0,88	936AA	220-240 V 50 Hz 1~	CSR	20,0	C/V	580	20	POE 22	16,3	35,9	221,0	8,7	F	54,4	45	220	299	368	524	586	504	458	2,0	1,28	1,10	717	948	1215	DWG12	SM13	T2155GK
T2155GK-	14,50	0,88	936BA	220-240 V 50 Hz 1~	CSIR	22,0	C/V	580	20	POE 22	16,6	36,6	221,0	8,7	F	54,4	45	220	299	368	524	586	504	495	3,6	1,18	1,01	717	948	1215	DWG08	SM09	T2155GK-
T2168GK	17,40	1,06	936CA	220-240 V 50 Hz 1~	CSR	18,0	C/V	580	20	POE 22	16,8	37,0	221,0	8,7	F	54,4	45	293	405	487	678	752	647	547	2,5	1,38	1,19	906	1169	1467	DWG10	SM13	T2168GK
T2168GK-	17,40	1,06	936DA	220-240 V 50 Hz 1~	CSIR	24,5	C/V	580	20	POE 22	17,2	37,9	221,0	8,7	F	54,4	45	293	405	487	678	752	647	617	3,9	1,22	1,05	906	1169	1467	DWG09	SM09	T2168GK-
T2178GK	20,40	1,24	936EA	220-240 V 50 Hz 1~	CSR	21,0	C/V	580	20	POE 22	17,2	37,9	221,0	8,7	F	54,4	45	351	496	606	827	910	783	678	3,2	1,34	1,15	1081	1368	1688	DWG11	SM13	T2178GK
T2178GK-	20,40	1,24	936FA	220-240 V 50 Hz 1~	CSIR	30,0	C/V	580	20	POE 22	17,3	38,1	221,0	8,7	F	54,4	45	351	496	606	827	910	783	758	4,9	1,20	1,03	1081	1368	1688	DWG09	SM09	T2178GK-
T2180GK	22,40	1,37	936HA	220-240 V 50 Hz 1~	CSR	28,0	C/V	580	20	POE 22	17,3	38,1	221,0	8,7	F	54,4	45	389	540	639	873	962	827	841	3,9	1,14	0,98	1147	1460	1813	DWG11	SM13	T2180GK
T2180GJ	22,40	1,37	936IA	220-240 V 50 Hz	CSR	30,0	C/V	580	20	POE 22	17,3	38,1	221,0	8,7	F	54,4	45	389	540	639	873	962	827	841	3,9	1,14	0,98	1147	1460	1813	DWG11	SM13	T2180GJ
J2192GK	26,20	1,60	964AA	220-240 V 50 Hz 1~	CSR	26,0	C/V	890	31	POE 22	20,4	45,0	265,0	10,4	F	54,4	45	418	629	752	1021	1125	968	854	4,0	1,32	1,14	1345	1725	2161	DWG13	SM16	J2192GK
NJ2192GK	26,20	1,60	944AA	220-240 V 50 Hz 1~	CSR	26,0	C/V	890	31	POE 22	20,4	45,0	265,0	10,4	F	54,4	45	418	629	752	1021	1125	968	854	4,0	1,32	1,14	1345	1725	2161	DWG14	SM16	NJ2192GK
J2192GS	26,20	1,60	968AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,8	50,3	265,0	10,4	F	54,4	45	418	629	752	1021	1125	968	913	1,9	1,23	1,06	1345	1725	2161	DWG13	SM18	J2192GS
NJ2192GS	26,20	1,60	948AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,8	50,3	265,0	10,4	F	54,4	45	418	629	752	1021	1125	968	913	1,9	1,23	1,06	1345	1725	2161	DWG14	SM18	NJ2192GS
J2212GK	34,37	2,10	963BA	220-240 V 50 Hz 1~	CSR	36,0	C/V	890	31	POE 22	21,5	47,4	277,0	10,9	F	54,4	45	491	753	945	1333	1477	1270	1097	5,3	1,35	1,16	1775	2273	2825	DWG13	SM16	J2212GK
NJ2212GK	34,37	2,10	943BA	220-240 V 50 Hz 1~	CSR	36,0	C/V	890	31	POE 22	21,5	47,4	277,0	10,9	F	54,4	45	491	753	945	1333	1477	1270	1097	5,3	1,35	1,16	1775	2273	2825	DWG14	SM16	NJ2212GK
J2212GS	34,37	2,10	967AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,4	45,0	277,0	10,9	F	54,4	45	491	753	945	1333	1477	1270	1139	2,0	1,30	1,12	1775	2273	2825	DWG13	SM18	J2212GS
NJ2212GS	34,37	2,10	947AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,4	45,0	277,0	10,9	F	54,4	45	491	753	945	1333	1477	1270	1139	2,0	1,30	1,12	1775	2273	2825	DWG14	SM18	NJ2212GS

Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY													FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	MBP	50 Hz													50 Hz	MBP	R 404A / R 507

MODEL	Displacement [cm <sup>3</sup> ] [in <sup>3</sup> ]		B. O. M.	Voltage / Frequency	Motor Type	LRA [A]	Exp. Device	Lubricant Charge [cm <sup>3</sup> ] [oz <sup>2</sup> ] Type		Weight [kg] [lb]		Max. Height A [mm] [in]		Cooling Type	Condensing Temperature [°C]	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL					
																Subcooled conditions [W]																		
																-20	-15	-10	-5	0	+5	Rated Point +7,2°C			+10	ref.				ref.				
Cooling [W]	[kcal/h]	W. input [W]	Current [A]	EER [W/W]	[kcal/hW]																													
NB6144GK	4,52	0,28	994IA	220-240 V 50 Hz 1~	CSIR	15,3	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F	54,4	45	226	288	301	375	459	553	598	514	320	2,1	1,87	1,61	658	777	DWG03	SM05	NB6144GK
NB6152GK	5,02	0,31	994LA	220-240 V 50 Hz 1~	CSIR	15,3	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F	54,4	45	267	332	351	437	535	646	698	600	387	2,3	1,81	1,56	769	911	DWG03	SM05	NB6152GK
NB6165GK	6,05	0,37	994NA	220-240 V 50 Hz 1~	CSIR	13,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4																				



REFRIGERANT	APPLICATION	FREQUENCY																			FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	LBP	60 Hz																			60 Hz	LBP	R 404A / R 507

MODEL	Displacement		B. O. M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height		Cooling Type	Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL			
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]			[in]	Subcooled conditions [W]			Rated Point -23.3°C					-20	-15	-10	ref.		ref.		
																	-40	-35	-30	-25	Cooling [W]	[kcal/h]	W. input [W]	Current [A]							EER [W/W]	[kcal/hW]
T2140GK	12,58	0,77	933BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	36,0	C/V	550	19	POE 22	13,8	30,4	201,0	7,9	F	54,4	-40	-35	-30	-25	539	464	499	7,5	1,08	0,93	662	871	1106	DWG08	SM08	T2140GK
T2155GK	14,50	0,88	936AD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	20,0	C/V	580	20	POE 22	14,6	32,2	221,0	8,7	F	54,4	147	253	388	552	681	586	537	2,6	1,27	1,09	745	966	1217	DWG12	SM13	T2155GK
T2155GK-	14,50	0,88	936BD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	29,5	C/V	580	20	POE 22	16,6	36,6	221,0	8,7	F	54,4	257	350	491	683	681	586	557	3,5	1,22	1,05	836	1100	1397	DWG08	SM08	T2155GK-
T2155GK-	14,50	0,88	936BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	48,8	C/V	580	20	POE 22	16,3	35,9	221,0	8,7	F	54,4	257	350	491	683	681	586	621	7,8	1,10	0,95	836	1100	1397	DWG08	SM08	T2155GK-
T2168GK	17,40	1,06	936CD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	32,5	C/V	580	20	POE 22	16,6	36,6	221,0	8,7	F	54,4	343	474	569	794	879	756	649	3,2	1,35	1,16	1060	1367	1717	DWG10	SM13	T2168GK
T2168GK-	17,40	1,06	936DG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	55,0	C/V	580	20	POE 22	17,2	37,9	221,0	8,7	F	54,4	343	474	569	794	879	756	763	9,1	1,15	0,99	1060	1367	1717	DWG11	SM10	T2168GK-
T2178GK	20,40	1,24	936ED	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	33,0	C/V	580	20	POE 22	17,2	37,9	221,0	8,7	F	54,4	411	580	716	970	1065	916	891	2,8	1,20	1,03	1264	1598	1973	DWG11	SM13	T2178GK
T2178GK	20,40	1,24	936EG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	65,0	C/V	580	20	POE 22	16,8	37,0	221,0	8,7	F	54,4	411	580	716	970	1065	916	815	7,7	1,31	1,13	1264	1598	1973	DWG11	SM13	T2178GK
T2180GK	22,40	1,37	936HD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	33,0	C/V	580	20	POE 22	17,0	37,5	221,0	8,7	F	54,4	456	632	776	1034	1132	974	986	4,7	1,15	0,99	1339	1692	2093	DWG11	SM13	T2180GK
T2180GK	22,40	1,37	936HG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	68,0	C/V	580	20	POE 22	17,0	37,5	221,0	8,7	F	54,4	456	632	776	1034	1132	974	1020	9,7	1,11	0,95	1339	1692	2093	DWG11	SM13	T2180GK
J2192GK	26,20	1,60	963AD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	21,7	47,8	277,0	10,9	F	54,4	430	685	880	1194	1316	1132	1011	4,9	1,30	1,12	1574	2019	2529	DWG13	SM16	J2192GK
NJ2192GK	26,20	1,60	943AD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	21,7	47,8	277,0	10,9	F	54,4	430	685	880	1194	1316	1132	1011	4,9	1,30	1,12	1574	2019	2529	DWG14	SM16	NJ2192GK
J2192GK	26,20	1,60	963AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	86,5	C/V	890	31	POE 22	21,7	47,8	277,0	10,9	F	54,4	430	685	880	1194	1316	1132	1011	9,8	1,30	1,12	1574	2019	2529	DWG13	SM16	J2192GK
NJ2192GK	26,20	1,60	943AG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	86,5	C/V	890	31	POE 22	21,7	47,8	277,0	10,9	F	54,4	430	685	880	1194	1316	1132	1011	9,8	1,30	1,12	1574	2019	2529	DWG14	SM16	NJ2192GK
J2192GS	26,20	1,60	968AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,8	50,3	265,0	10,4	F	54,4	430	685	880	1194	1316	1132	1068	1,9	1,23	1,06	1574	2019	2529	DWG13	SM18	J2192GS
NJ2192GS	26,20	1,60	948AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	22,8	50,3	265,0	10,4	F	54,4	430	685	880	1194	1316	1132	1068	1,9	1,23	1,06	1574	2019	2529	DWG14	SM18	NJ2192GS
J2212GK	34,37	2,10	963BD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	21,8	48,1	277,0	10,9	F	54,4	573	880	1105	1559	1728	1486	1154	5,4	1,50	1,29	2077	2659	3305	DWG13	SM16	J2212GK
NJ2212GK	34,37	2,10	943BD	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	40,0	C/V	890	31	POE 22	21,8	48,1	277,0	10,9	F	54,4	573	880	1105	1559	1728	1486	1154	5,4	1,50	1,29	2077	2659	3305	DWG14	SM16	NJ2212GK
J2212GK	34,37	2,10	963BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	86,5	C/V	890	31	POE 22	21,8	48,1	277,0	10,9	F	54,4	573	880	1105	1559	1728	1486	1154	10,8	1,50	1,29	2077	2659	3305	DWG13	SM16	J2212GK
NJ2212GK	34,37	2,10	943BG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	86,5	C/V	890	31	POE 22	21,8	48,1	277,0	10,9	F	54,4	573	880	1105	1559	1728	1486	1154	10,8	1,50	1,29	2077	2659	3305	DWG14	SM16	NJ2212GK
J2212GS	34,37	2,10	967AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,4	45,0	277,0	10,9	F	54,4	573	880	1105	1559	1728	1486	1332	2,0	1,30	1,12	2077	2659	3305	DWG13	SM18	J2212GS
NJ2212GS	34,37	2,10	947AM	380-420 V 50 Hz 3~ / 440-480 V 60 Hz 3~	3PHASE	13,0	C/V	890	31	POE 22	20,4	45,0	277,0	10,9	F	54,4	573	880	1105	1559	1728	1486	1332	2,0	1,30	1,12	2077	2659	3305	DWG14	SM18	NJ2212GS

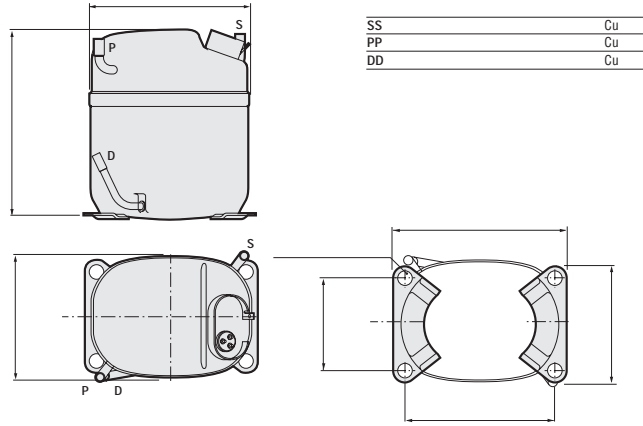
Note: Please check Test Conditions on page 1.

REFRIGERANT	APPLICATION	FREQUENCY																			FREQUENCY	APPLICATION	REFRIGERANT
R 404A / R 507	MBP	60 Hz																			60 Hz	MBP	R 404A / R 507

MODEL	Displacement		B. O. M.	Voltage / Frequency	Motor Type	LRA	Exp. Device	Lubricant		Weight		Max. Height		Cooling Type	Condensing Temperature	Cooling Capacity / Evaporating Temperature [°C]											Drawings		MODEL				
	[cm³]	[in³]						Charge [cm³]	[oz²]	Type	[kg]	[lb]	[mm]			[in]	Subcooled conditions [W]			Rated Point +7.2°C					+10	ref.	ref.						
																	-20	-15	-10	-5	0	+5	Cooling [W]	[kcal/h]				W. input [W]		Current [A]	EER [W/W]	[kcal/hW]	
NB6144GK	4,52	0,28	994IG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	27,7	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F	54,4	260	330	344	431	530	642	695	598	379	4,7	1,83	1,57	767	903	DWG04	SM04	NB6144GK
NB6152GK	5,02	0,31	994LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	27,7	C/V	350	12	POE 22	10,3	22,7	187,0	7,4	F	54,4	322	404	420	518	630	755	815	701	467	5,3	1,74	1,50	894	1055	DWG04	SM04	NB6152GK
NB6165GK	6,05	0,37	994NG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,8	C/V	350	12	POE 22	10,4	22,9	187,0	7,4	F	54,4	378	471	496	611	743	890	960	826	605	7,1	1,59	1,37	1054	1239	DWG04	SM04	NB6165GK
NE6181GK	7,28	0,44	952LG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	34,6	C/V	350	12	POE 22	11,0	24,3	200,0	7,9	F	54,4	429	567	588	754	941	1148	1246	1072	584	6,6	2,13	1,83	1377	1649	DWG04	SM04	NE6181GK
NE6210GK	8,78	0,54	951ND	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSIR	16,8	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F	54,4	551	702	713	898	1104	1333	1441	1239	748	4,3	1,93	1,66	1584	1920	DWG04	SM04	NE6210GK
NE6210GK	8,78	0,54	951NG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSIR	29,0	C/V	350	12	POE 22	10,5	23,1	187,0	7,4	F	54,4	539	697	884	1097	1341	1615	1470	1264	736	8,0	2,00	1,72	1620	1939	DWG04	SM04	NE6210GK
NE9213GK	12,12	0,74	953ED	208-230 V 60 Hz 1~ / 200 V 50 Hz 1~	CSR	24,8	C/V	350	12	POE 22	11,6	25,6	206,0	8,1	F	54,4	764	978	1007	1256	1543	1867	2021	1738	1026	9,1	1,97	1,69	2228	2633	DWG04	SM06	NE9213GK
NE9213GK	12,12	0,74	953EG	115 V 60 Hz 1~ / 100 V 50 Hz 1~	CSR	33,6	C/V	350	12	POE 22	11,6	25,6	206,0	8,1	F	54,4	764	978	1007	1256	1543	1867	2021	1738	1026	9,1	1,97	1,69	2228	2633	DWG04	SM06	NE9213GK
NEK6165GK	6,20	0,38	957IG	115 V 60 Hz 1~	CSIR	26,5	C-V	350	12	POE22	10,4	22,9	187	7,4	F	54,4	481	586	614	743	894	1066	1150	989									

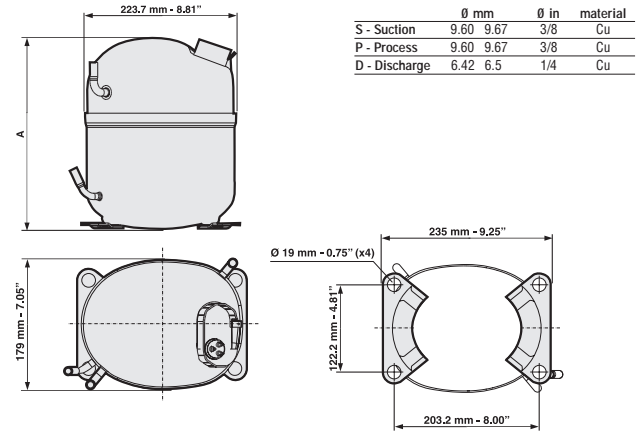
**EXTERNAL VIEWS**

DWG 13 **J SERIES**



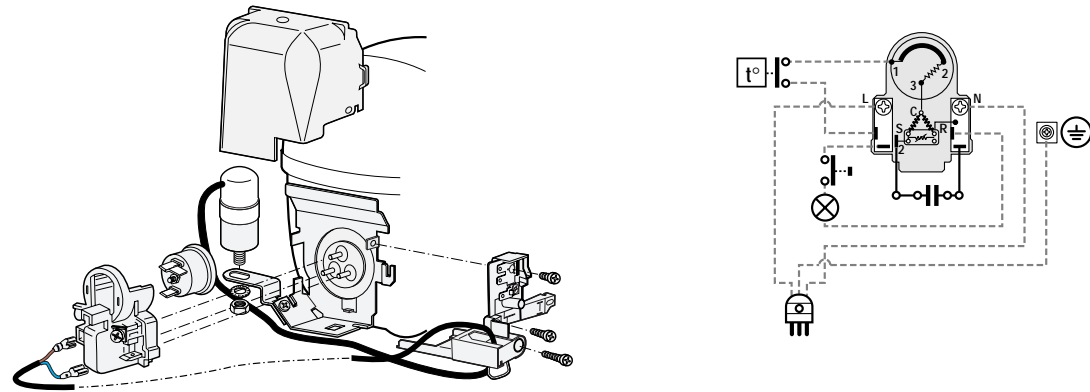
SS	Cu
PP	Cu
DD	Cu

DWG 14 **NJ SERIES**

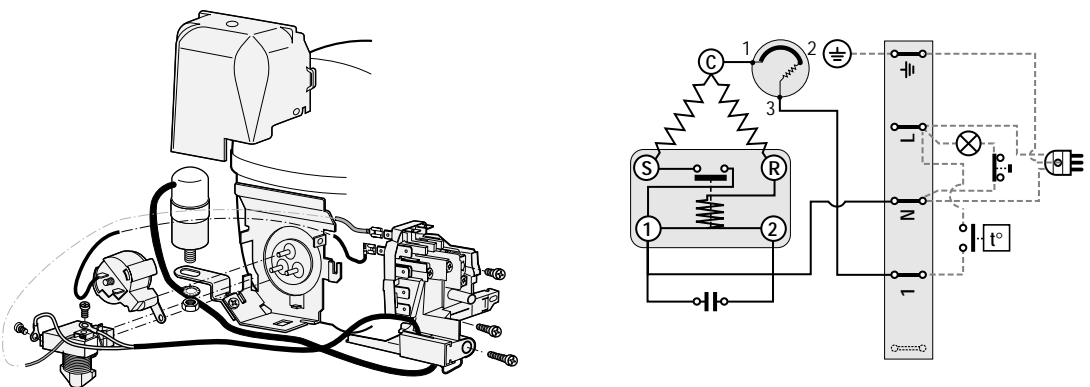


**WIRING DIAGRAMS**

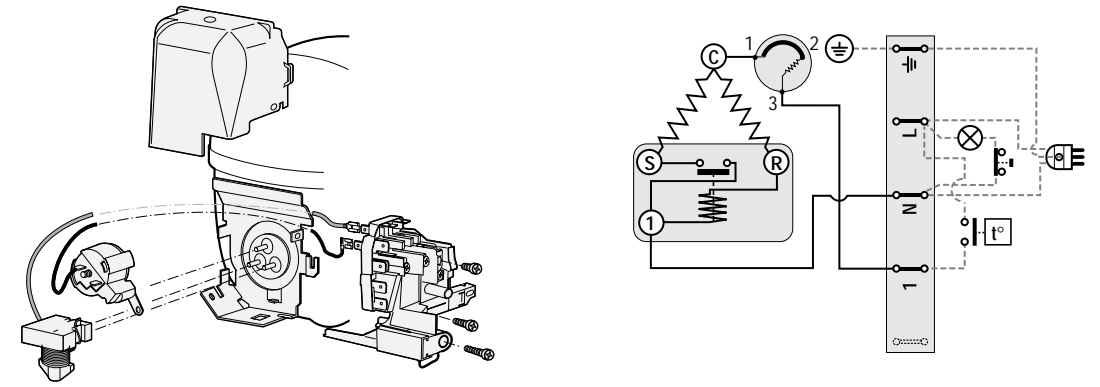
SM 00 **EM - BP - NB/NE SERIES** RSIR - RSCR PTC Integrated Start Device - European Version



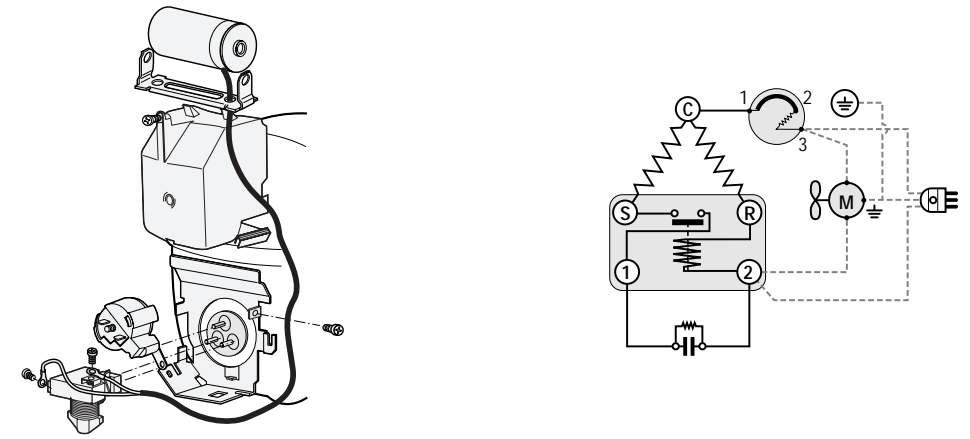
SM 01 **EM - BP - NB/NE SERIES** RSIR - RSCR PTC Terminal Board & Start Relay



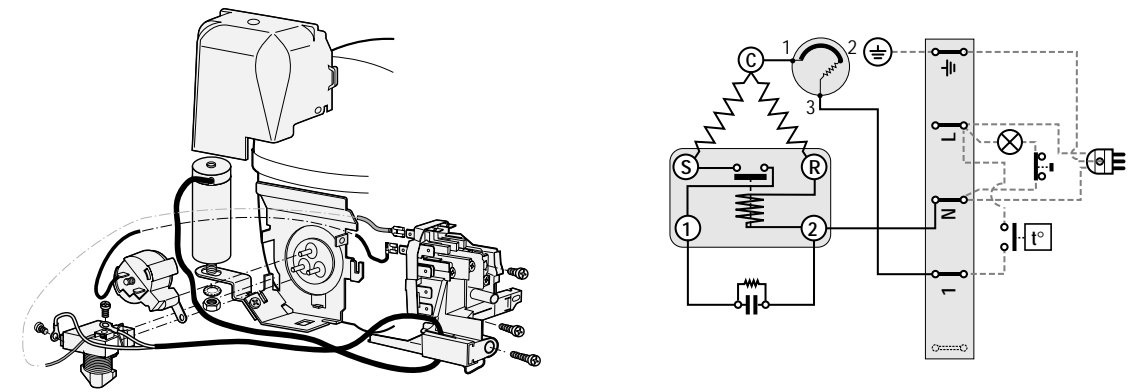
SM 03 **NB/NE SERIES** RSIR Terminal Board & Start Device



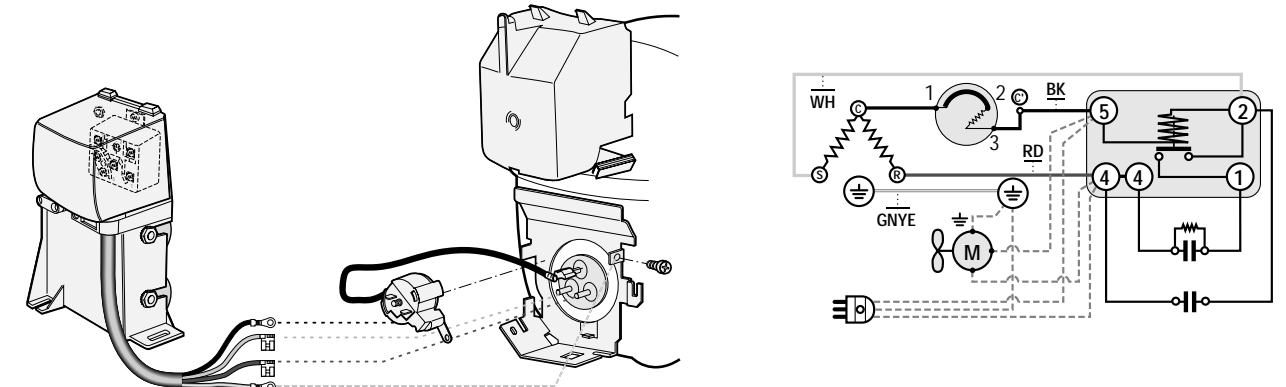
SM 04 **NB/NE SERIES** CSIR Cord Anchorage & Start Device - American Version



SM 05 **NB/NE SERIES** CSIR Terminal Board & Start Device

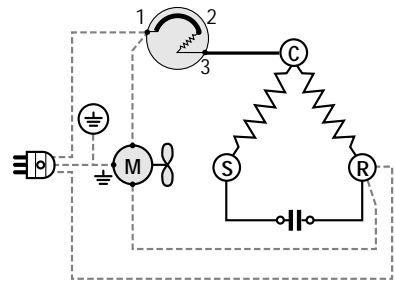
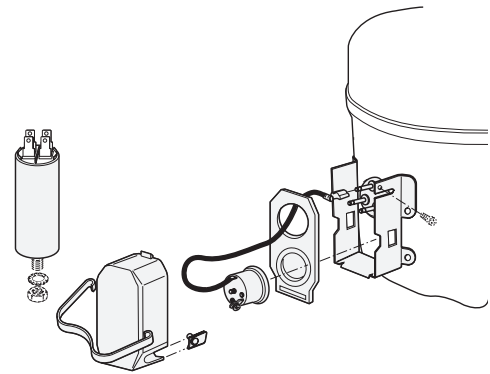


SM 06 **NB/NE SERIES** CSR Box

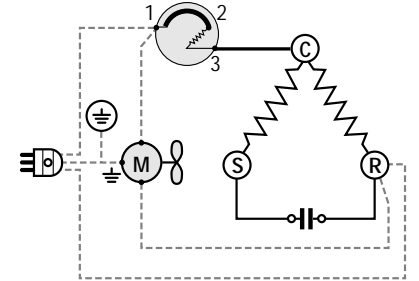
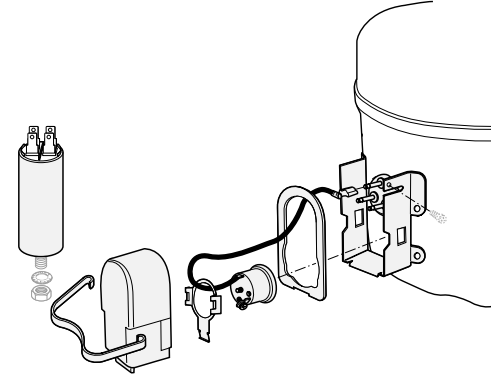


**WIRING DIAGRAMS**

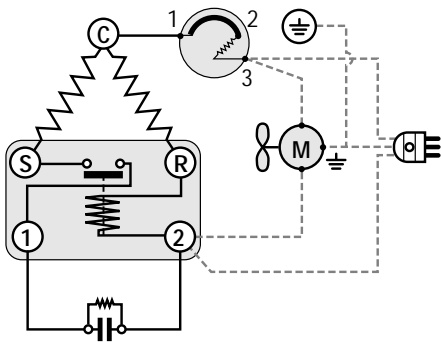
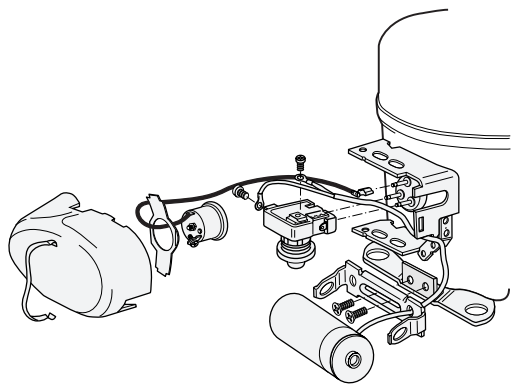
**SM 07 NE SERIES PSC**



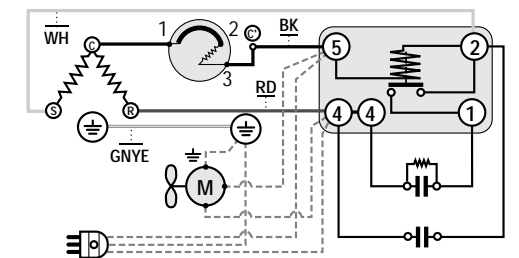
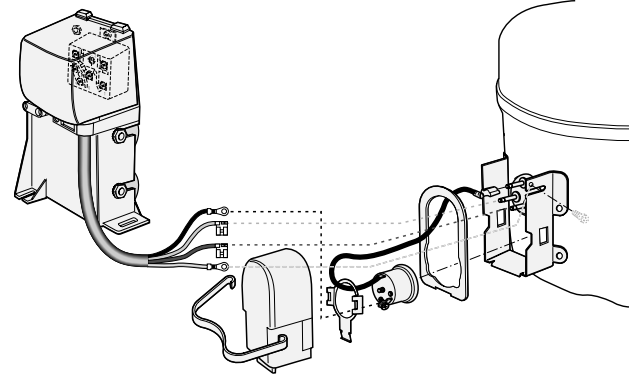
**SM 11 T SERIES PSC**



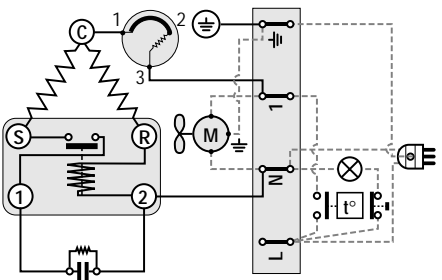
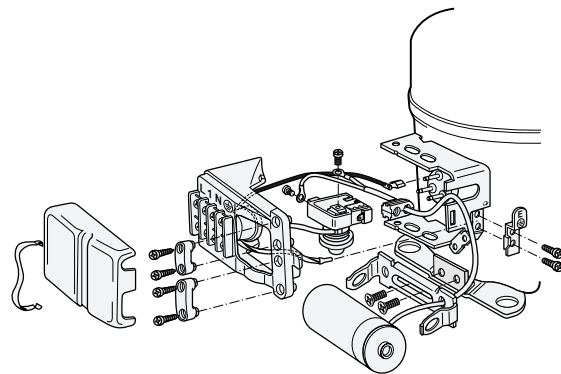
**SM 08 T SERIES CSIR Standard Cover**



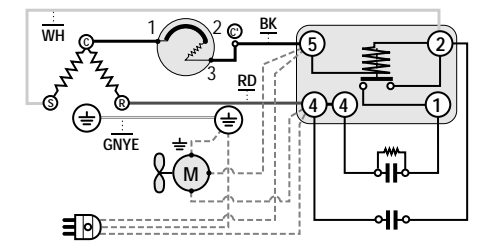
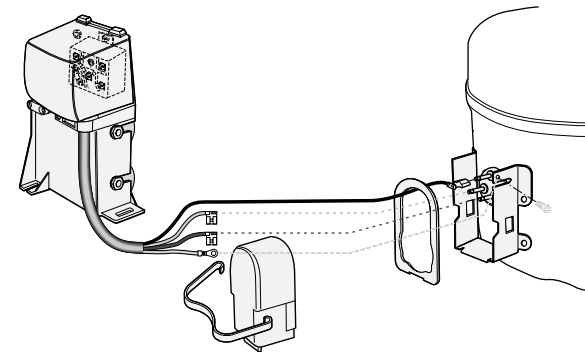
**SM 12 T SERIES CSR Box**



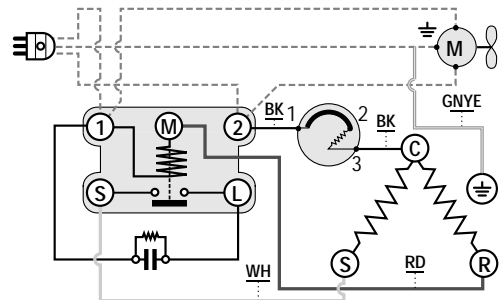
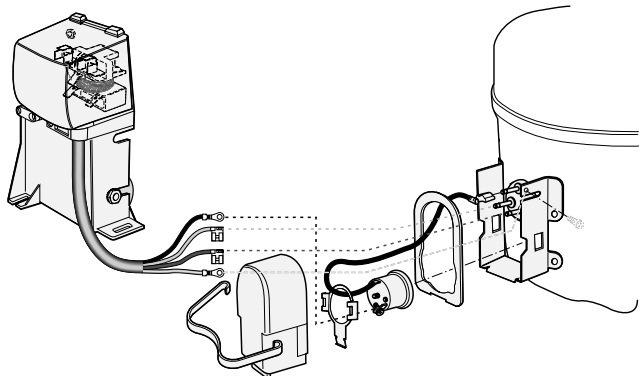
**SM 09 T SERIES CSIR Terminal Board**



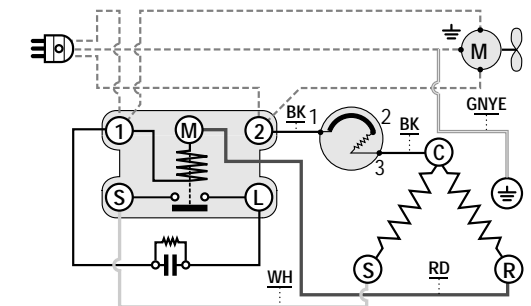
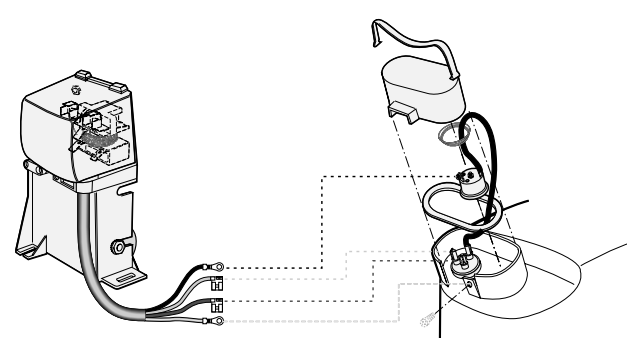
**SM 13 T SERIES CSR Box (Internal Overload Protector)**



**SM 10 T SERIES CSIR Box**

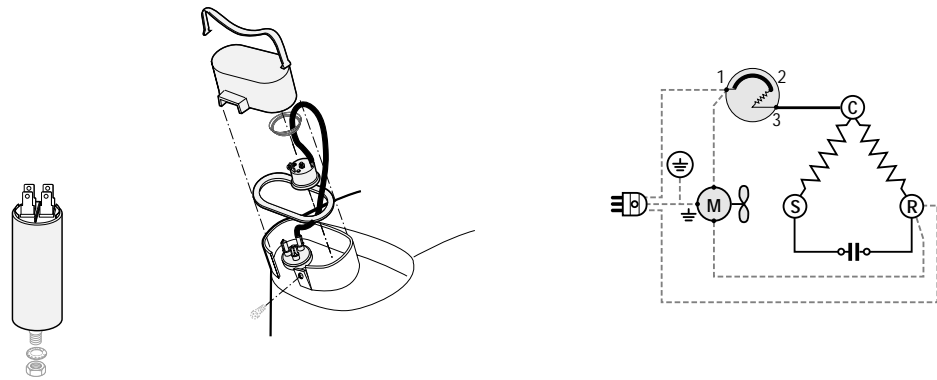


**SM 14 J SERIES CSIR Box**

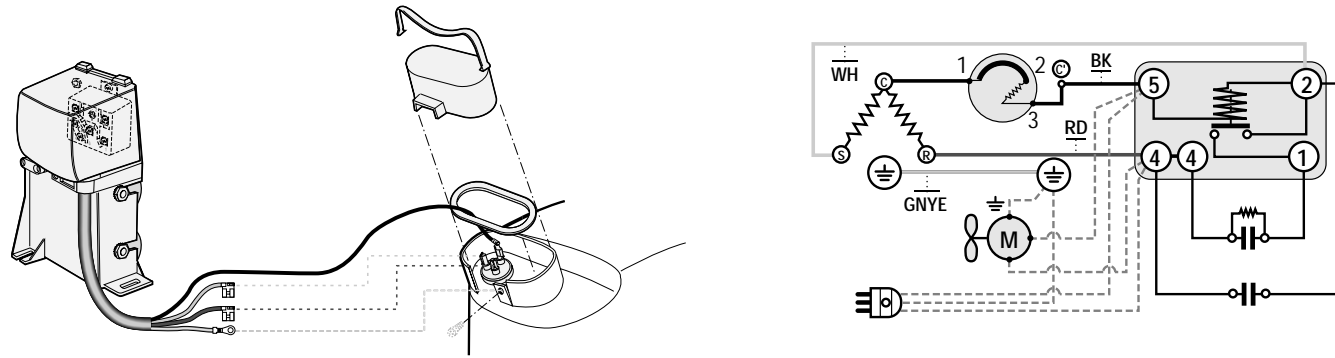


## WIRING DIAGRAMS

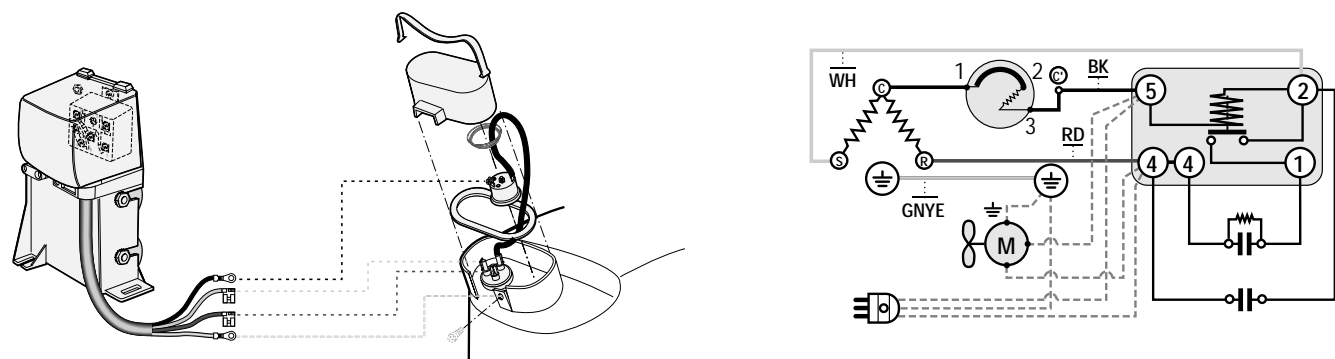
### SM 15 J SERIES PSC



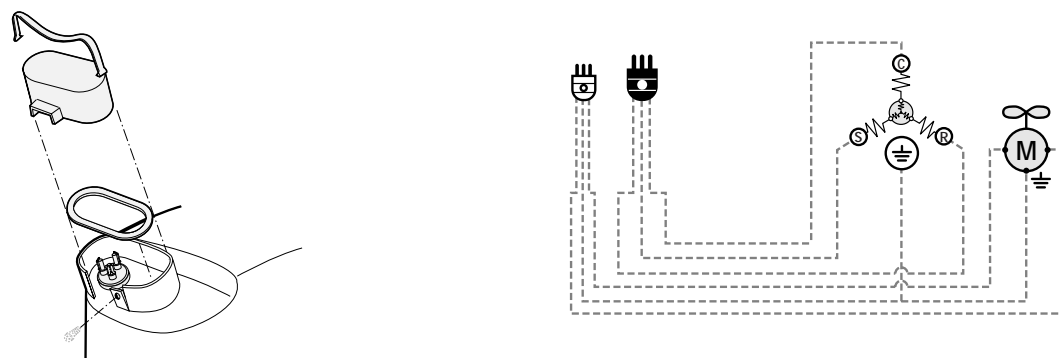
### SM 16 J SERIES CSR Box (Internal Overload Protector)



### SM 17 J SERIES CSR Box



### SM 18 J SERIES 3-Phase



## NOMENCLATURE

### COMPRESSOR MODEL

Compressor Series

BP  
NB  
NBM  
NE  
NJ  
T  
J

BP  
NB  
NBM  
NE  
NJ  
T  
J

- Application Code
1. LBP - LST
  2. LBP - HST
  3. LBP - LST with oil cooler
  4. LBP - HST with oil cooler
  5. MBP/HBP - LST
  6. MBP/HBP - HST
  7. AC
  8. not used
  9. MBP/HBP - HST

T 6 213 Z

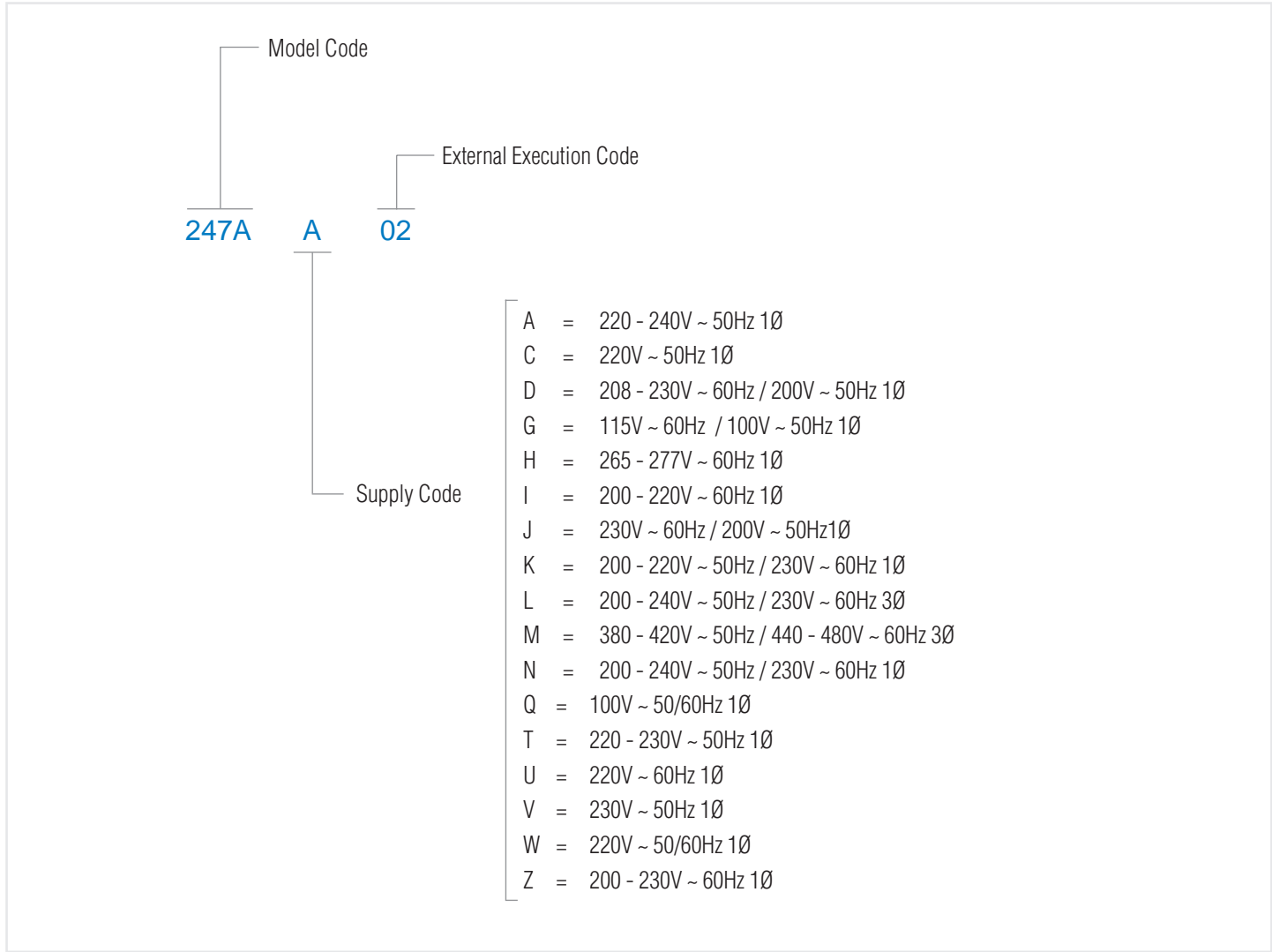
- Refrigerant Code
- A - B - C - D = R 12 1Ø
  - E - F - G = R 22 1Ø
  - GE - GF - GG = R 407 1Ø
  - GK - GJ = R 404A/R 507 1Ø
  - GS = R 404A/R 507 3Ø
  - GP = R 407C 3Ø
  - K - J - L = R 502 1Ø
  - M - N = R 12 3Ø
  - P - R = R 22 3Ø
  - S - T = R 502 3Ø
  - U = R 290 1Ø
  - V = R 290 + R 600a blend 1Ø
  - W - WW = Air pump
  - X = R 1270
  - Y = R 600a 1Ø
  - Z - ZH - H = R 134a 1Ø
  - ZX = R 134a 3Ø

Cooling Capacity

The first digit is the number of zeros that must be added to the last two digits to obtain the cooling capacity (approx) in kcal/h at 50Hz.  
E.g.: 144 = 440 kcal/h at 50Hz

**NOMENCLATURE**

**BILL OF MATERIAL**





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