



TERMINAL BOX FOR MOTORS OF HORIZONTAL MULTISTAGE PUMPS HM - HMS										ST-MO / HM		Page 1/1
										1st Issue: June 2009		
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HORIZONTAL MULTISTAGE HM/HMS PUMPS 2 POLE , 2900 RPM												
SM MOTORS					TERMINAL BOXES							
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N		
2HM3(T) - 2HMS3(T)	63	0,30	0,40	1/3	102X130	KL30AAA	10	150990400	TBD	KL30AAD		
2HM(S)4(T) - 2HMS4R(T) - 4HM4(T)	63	0,40	0,55	1/3	102X130	KL30AAA	14	150990420	KL30AAE	KL30AAD		
2HM5(T) - 4HM5(T)	71	0,55	0,75	1/3	102X130	KL30AAA	16	150990430	KL30AAF	KL30AAD		
2HM(S)7(T) - 4HM(S)7(T)	71	0,75	1,1	1/3	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD		
4HM9	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-		
4HM9T	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD		

TERMINAL BOX FOR MOTORS OF PERIPHERAL PUMPS P - PR - PSA										ST-MO / P		Page 1/1
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PERIPHERAL P PUMPS 2 POLE , 2900 RPM												
SM MOTORS					TERMINAL BOXES							
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N		
PM 70	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-		
P 70	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD		
PM 60	80	1,1	1,5	1	108X175	KL30AAB	30	150990460	KL30AAK	-		
P 60	80	1,1	1,5	3	102X130	KL30AAA	-	-	-	KL30AAD		
PERIPHERAL PSA PUMPS 2 POLE , 2900 RPM												
SM MOTORS					TERMINAL BOXES							
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N		
PSA(M) 70	63	0,55	0,75	1/3	102X130	KL30AAA	16	150990430	TBD	KL30AAD		
PERIPHERAL PR PUMPS 2 POLE , 2900 RPM												
SM MOTORS					TERMINAL BOXES							
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N		
PR60	71	0,75	1,1	3	102X130	KL30AAA	-	-	-	KL30AAD		
PR80	80	2,2	3	3	102X130	KL30AAA	-	-	-	KL30AAD		

Block 1~ (1Phase) includes Overload Protection



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SELF-PRIMING PUMPS BG PUMPS 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMP	SIZE	KW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
BG(M) 3	63	0,40	0,55	1/3	102X130	KL30AAA	14	150990420	KL30AAE	KL30AAD
BG(M) 5	71	0,55	0,75	1/3	102X130	KL30AAA	16	150990430	KL30AAF	KL30AAD
BG(M) 7	71	0,75	1,1	1/3	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD
BGM 9	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-
BG 9	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD
BGM 11	80	1,1	1,5	1	108X175	KL30AAB	30	150990460	KL30AAK	-
BG 11	80	1,5	2	3	102X130	KL30AAA	-	-	-	KL30AAD

SELF-PRIMING BG GARDEN PUMPS 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMP	SIZE	KW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
BGM3 GD	63	0,40	0,55	1	108X175	151360220 / 154060280	14	150990420	KL30AAE	-
BGM5 GD	71	0,55	0,75	1	108X175	151360220 / 154060280	16	150990430	KL30AAF	-
BGM7 GD	71	0,75	1,1	1	108X175	151360220 / 154060280	20	150990440	KL30AAG	-
BGM9 GD	71	0,90	1,3	1	108X175	151360220 / 154060280	25	150990450	KL30AAH	-
BGM11 GD	80	1,1	1,5	1	108X175	151360220 / 154060280	30	150990460	KL30AAK	-

Terminal box includes Switch

SELF-PRIMING SP PUMPS 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMP	SIZE	KW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
SP5(T)/A	71	0,55	0,75	1	102X130	KL30AAA	16	150990430	KL30AAF	KL30AAD
SP7(T)/A	71	0,75	1,1	1	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD

Block 1~ (1Phase) includes Overload Protection

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TERMINAL BOX FOR MOTORS OF DOUBLE IMPELLERS CA PUMPS

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CA PUMPS 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CA(M) 70/33	71	0,75	1,1	1/3	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD
CAM 70/34	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-
CA 70/34	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD
CAM 70/45 - CAM 120/33	80	1,1	1,5	1	108X175	KL30AAB	30	150990460	KL30AAK	-
CA 70/45 - CA 120/33	80	1,1	1,5	3	102X130	KL30AAA	-	-	-	KL30AAD
CAM 120/35	80	1,5	2	1	108X175	KL30AAB	40	150990480	KL30AAL	-
CA 120/35	80	1,5	2	3	102X130	KL30AAA	-	-	-	KL30AAD
CA120/55 - CA200/33	80	1,85	2,5	3	102X130	KL30AAA	-	-	-	KL30AAD

CA PUMPS 4 POLE , 1450 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CA4 120/55	71	0,40	0,55	3	102X130	KL30AAA	-	-	-	KL30AAD

Block 1~ (1Phase) includes Overload Protection



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TERMINAL BOX FOR MOTORS OF SINGLE IMPELLERS CEA PUMPS	ST-MO / CEA Page 1/1
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SINGLE IMPELLER PUMPS CEA 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CEA(M)70/3	63	0,40	0,55	1/3	102X130	KL30AAA	14	150990420	KL30AAE	KL30AAD
CEA(M) 70/5 - 120/3	71	0,55	0,75	1/3	102X130	KL30AAA	16	150990430	KL30AAF	KL30AAD
CEA(M) 80/5 - 210/2	71	0,75	1,1	1/3	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD
CEAM 120/5	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-
CEA 120/5	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD
CEAM 210/3 - 370/1	80	1,1	1,5	1	108X175	KL30AAB	30	150990460	KL30AAK	-
CEA 210/3 - 370/1	80	1,1	1,5	3	102X130	KL30AAA	-	-	-	KL30AAD
CEAM 210/4 - 370/2	80	1,5	2	1	108X175	KL30AAB	40	150990480	KL30AAL	-
CEA 210/4 - 370/2	80	1,5	2	3	102X130	KL30AAA	-	-	-	KL30AAD
CEA 210/5 - 370/3	80	2,2	3	3	102X130	KL30AAA	-	-	-	KL30AAD

SINGLE IMPELLER PUMPS CEA 4 POLE , 1450 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMPS	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CEA4 70/3	71	0,25	0,34	3	102X130	KL30AAA	-	-	-	KL30AAD
CEA4 70/3	71	0,40	0,55	3	102X130	KL30AAA	-	-	-	KL30AAD

Block 1~ (1Phase) includes Overload Protection

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**TERMINAL BOX FOR MOTORS OF SINGLE IMPELLER C PUMPS
CO - CIE**

SINGLE IMPELLER PUMPS CO 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMF	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CO(M) 350/05	63	0,40	0,55	1/3	102X130	KL30AAA	14	150990420	KL30AAE	KL30AAD
CO(M) 350/07	71	0,55	0,75	1/3	102X130	KL30AAA	16	150990430	KL30AAF	KL30AAD
CO(M) 350/09	71	0,75	1,1	1/3	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD
COM 350/11	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-
CO 350/11	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD
COM 350/15	80	1,1	1,5	1	108X175	KL30AAB	30	150990460	KL30AAK	-
CO 350/15	80	1,1	1,5	3	102X130	KL30AAA	-	-	-	KL30AAD

SINGLE IMPELLER PUMPS CO 4 POLE , 1450 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMF	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CO4 350/02	71	0,25	0,34	3	102X130	KL30AAA	-	-	-	KL30AAD
CO4 500/03	71	0,40	0,55	3	102X130	KL30AAA	-	-	-	KL30AAD

SINGLE IMPELLER PUMPS CIE 2 POLE , 2900 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMF	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CIE(M) 70/5 - 120/3	71	0,55	0,75	1/3	102X130	KL30AAA	16	150990430	KL30AAF	KL30AAD
CIE(M) 80/5	71	0,75	1,1	1/3	102X130	KL30AAA	20	150990440	KL30AAG	KL30AAD
CIE210/2	71	0,75	1,1	1/3	102X130	KL30AAA	-	-	-	KL30AAD
CIEM 120/5	71	0,90	1,3	1	108X175	KL30AAB	25	150990450	KL30AAH	-
CIE 120/5	71	0,90	1,3	3	102X130	KL30AAA	-	-	-	KL30AAD
CIE 210/3 - 370/1	80	1,1	1,5	3	102X130	KL30AAA	-	-	-	KL30AAD
CIEM 210/4	80	1,5	2	1	108X175	KL30AAB	30	150990460	KL30AAK	-
CIE 210/4 - 370/2	80	1,5	2	3	102X130	KL30AAA	40	150990480	KL30AAL	KL30AAD
CIE 210/5 - 370/3	80	2,2	3	3	102X130	KL30AAA	-	-	-	KL30AAD

SINGLE IMPELLER PUMPS CIE 4 POLE , 1450 RPM

SM MOTORS					TERMINAL BOXES					
SM MOT BUILT IN PUMF	SIZE	kW	HP	N. PHASES	Terminal box dims	P/N	Capacitor uF	P/N	Block 1~ P/N	Block 3~ P/N
CIE4 210/3	71	0,25	0,34	3	102X130	KL30AAA	-	-	-	KL30AAD
CIE4 210/4	71	0,25	0,34	3	102X130	KL30AAA	-	-	-	KL30AAD

Block 1~ (1Phase) includes Overload Protection



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BUILT IN SM MOTORS PUMPS Codes

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CEA->	107330090	CEAM370/1/A	Garden	107320200	BGM3/A GARDEN	
	107330100	CEAM 370/2/A		107320210	BGM5/A GARDEN	
	107330000	CEAM70/3/A		107320220	BGM7/A GARDEN	
	107330010	CEAM70/5/A		107320230	BGM9/A GARDEN	
	107330020	CEAM 80/5/A		107320240	BGM11/A GARDEN	
	107330030	CEAM 120/3/A	CIE->	101830020	CIEM70/5	
	107330040	CEAM 120/5/A		101830030	CIEM80/5	
	107330050	CEAM 210/2/A		101830040	CIEM120/3	
	107330060	CEAM 210/3/A		101830050	CIEM120/5	
	107330070	CEAM210/4/A		101830080	CIEM210/4	
	107330090	CEAM370/1/A		101830210	CIE70/5	
	107330100	CEAM 370/2/A		101830220	CIE80/5	
	107330130	CEA70/3/A		101830230	CIE120/3	
	107330140	CEA70/5/A		101830240	CIE120/5	
	107330150	CEA 80/5/A		101830250	CIE210/2	
	107330160	CEA 120/3/A		101830260	CIE210/3	
	107330170	CEA 120/5/A		101830270	CIE210/4	
	107330180	CEA 210/2/A		101830280	CIE210/5	
	107330190	CEA 210/3/A		101830290	CIE370/1	
	107330200	CEA210/4/A		101830300	CIE370/2	
	107330210	CEA 210/5/A		101830310	CIE370/3	
	107330220	CEA 370/1/A		101830460	CIE4 210/3	
	107330230	CEA 370/2/A		101830470	CIE4 210/4	
	107330240	CEA 370/3/A	PSA->	107490000	PSAM70/A	
	107330530	CEA4 70/3/A		107490020	PSA70/A	
	107330550	CEA4 70/5/A		107490100	PM60/A	
CA->	107340000	CAM70/33/A		107490120	PM70/A	
	107340010	CAM70/34/A	P->	107490140	P60/A	
	107340020	CAM70/45/A		107490160	P70/A	
	107340030	CAM120/33/A	PR->	107490300	PR60E/A	
	107340040	CAM120/35/A		107490310	PR60V/A	
	107340080	CA70/33/A		107490350	PR80E/A	
	107340090	CA70/34/A		107490360	PR80V/A	
	107340100	CA70/45/A	SP->	107500000	SP5/A	
	107340110	CA120/33/A		107500010	SP7/A	
	107340120	CA120/35/A		107500030	SP5T/A	
	107340130	CA120/55/A		107500040	SP7T/A	
	107340140	CA200/33/A	HM->	107300000	2HM3/A	
CO->	107350010	COM350/05/A		107300010	2HM4/A	
	107350020	COM350/07/A		107300020	2HM5/A	
	107350030	COM350/09/A		107300030	2HM7/A	
	107350040	COM350/11/A		107300050	2HM3T/A	138142300
	107350050	COM350/15/A		107300060	2HM4T/A	
	107350060	COM500/15/A		107300070	2HM5T/A	138142310
	107350090	CO350/03/A		107300080	2HM7T/A	138142320
	107350100	CO350/05/A		107300100	4HM4/A	
	107350110	CO350/07/A		107300110	4HM5/A	
	107350120	CO350/09/A		107300120	4HM7/A	
	107350130	CO350/11/A		107300130	4HM9/A	
	107350140	CO350/15/A		107300150	4HM4T/A	138142330
	107350150	CO500/15/A		107300160	4HM5T/A	138142340
	107350160	CO500/22/A		107300170	4HM7T/A	
	107350520	CO4 350/02/A		107300180	4HM9T/A	138142350
	107350630	CO4 500/03/A	HMS->	107310000	2HMS3/A	
BG->	107320000	BGM 3/A		107310010	2HMS4R/A	
	107320010	BGM 5/A		107310020	2HMS4/A	
	107320020	BGM 7/A		107310030	2HMS7/A	
	107320030	BGM 9/A		107310050	2HMS3T/A	
	107320040	BGM 11/A		107310060	2HMS4RT/A	
	107320060	BG 3/A		107310070	2HMS4T/A	
	107320070	BG 5/A		107310080	2HMS7T/A	
	107320080	BG 7/A				
	107320090	BG 9/A				
	107320100	BG 11/A				