

TERMINAL BOX FOR MOTORS OF HORIZONTAL MULTISTAGE PUMPS HM - HMS										ST-MO / HM		Page 1/1
										1st Issue: June 2009		
										Last Issue: Rev.		
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

TERMINAL BOX FOR MOTORS OF SELF-PRIMING PUMPS BG - SP	ST-MO / BG Page 1/1 1st Issue: June 2009 Last Issue: Rev.
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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

TERMINAL BOX FOR MOTORS OF DOUBLE IMPELLERS CA PUMPS						ST-MO / CA		Page 1/1		
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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

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

TERMINAL BOX FOR MOTORS OF SINGLE IMPELLER C PUMPS CO - CIE										ST-MO / CO Page 1/1	
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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 Protector

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 2HM3ZT/A
	107350050 COM350/15/A		107300060 2HM4T/A	
	107350060 COM500/15/A		107300070 2HM5T/A	138142310 2HM5ZT/A
	107350090 CO350/03/A		107300080 2HM7T/A	138142320 2HM7ZT/A
	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 4HM4ZT/A
	107350150 CO500/15/A		107300160 4HM5T/A	138142340 4HM5ZT/A
	107350160 CO500/22/A		107300170 4HM7T/A	
	107350520 CO4 350/02/A		107300180 4HM9T/A	138142350 4HM9ZT/A
	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			