

List of parts

Table 1: 8101

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
1	51 707 00	Intermediate piece	1	1
2	51 728 50	Mechanical seal	1	1
3	410 020	O-ring 127.0X4.0 NBR	1	1
4	50 037 01	O-ring 119.5X3 NBR	1	1
5	410 832	O-ring 185X4 NBR	1	1
6	50 287 03	Ball bearing 12X37X12 MM	1	1
7	50 037 63	O-ring 36.2X3.0 FPM	1	1
8	50 287 04	Ball bearing 20X52X15 MM	1	1
9	410 834	Retaining ring	1	1
11	133 063	Inspection screw	2	2
12	133 064	O-ring 19.2X3 NBR	2	2
13	133 064	O-ring 19.2X3 NBR	4	4
14	410 053	Oil ISO VG 32	*	*
16	50 772 84	O-ring 114X4.0 NBR	1	1
17	50 992 00	Sticker R1 145-22 AHT +R1 205 AP	1	1
18	50 278 02	Retaining ring SGA 20	1	1
19	51 719 00	Outer casing	1	
19	51 719 01	Outer casing		1
20	51 681 02	Stator housing	1	
20	51 682 00	Stator housing		1
25	51 717 00	Strainer	1	1
26	410 002	Hexagon head screw M8X30-A4-70	4	4
27	50 021 38	Plain washer 8-A4-170	4	4
28	51 701 00	Diffuser	1	1
28	51 701 01	Diffuser	1	1
29	410 830	Hexagon head screw M8X80-A2-70	4	4
31	51 705 00	Seal housing cover	1	1
32	410 831	Hex.socket hd screw M8X80-A2-70	4	4
33	50 021 38	Plain washer 8-A4-170	4	4
34	50 037 01	O-ring 119.5X3 NBR	1	1
35	50 037 61	O-ring 44.2X3 NBR	1	1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
45	50 913 00	Stator 13-10-2b	1	
45	50 913 02	Stator 13-10-2b	1	
45	50 933 00	Stator 13-06-2b		1
45	50 933 03	Stator 13-06-2b		1
45	50 933 02	Stator 13-06-2b		1
45	50 933 07	Stator 13-06-2b		1
45	50 933 08	Stator 13-06-2b		1
45	50 933 10	Stator 13-06-2b		1
45	50 933 09	Stator 13-06-2b		1
45	50 934 03	Stator 13-06-2b		1
45	50 934 01	Stator 13-06-2b		1
45	50 934 02	Stator 13-06-2b		1
45	50 934 00	Stator 13-06-2b		1
46	51 724 00	Shaft unit	1	
46	51 724 01	Shaft unit		1
50	51 694 00	Impeller	1	
50	51 695 00	Impeller	1	

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
50	51 695 00	Impeller		1
50	51 694 00	Impeller		1
50	51 695 03	Impeller		1
51	51 721 00	Sleeve unit	1	1
52	410 006	Hexagon head screw M8X60-A4-80	1	1
53	50 021 38	Plain washer 8-A4-170	1	1
60	51 782 00	Cover	1	1
60,1	51 780 00	Air release valve	2	2
61	410 689	Stud M8X45-A2-70	2	2
62	140 050	Hex.socket hd screw M8X30-A2-70	3	3
63	410 830	Hex.socket hd screw M8X80-A2-70	1	1
64	51 711 01	Terminal plate unit	1-phase	1
64	51 711 00	Terminal plate unit	3-phase	1
65	50 037 58	O-ring 74.5X3.0 NBR	1	1
66	51 712 13	Starter unit	Contactor unit 50Hz 110V - 115V 1-phase	1
66,1	51 716 00	Holder	1	
66,5	410 776	Contactor	1	
66,8	410 008	Hex.socket hd screw M4X16-A2-70	2	
66,9	410 012	Lock nut	2	
66,13	51 713 03	Cable set	1	
66,14	51 713 04	Cable set	1	
66,15	50 900 03	Electric cable AWG 16;L=70MM CSA	1	
66,16	51 713 06	Cable set	1	
66	51 712 13	Starter unit	Contactor unit 60Hz - 115V 1-phase CSA approved	1
66,1	51 716 00	Holder	1	
66,5	410 776	Contactor	1	
66,8	410 008	Hex.socket hd screw M4X16-A2-70	2	
66,9	410 012	Lock nut	2	
66,13	51 713 03	Cable set	1	
66,14	51 713 04	Cable set	1	
66,15	50 900 03	Electric cable AWG 16;L=70MM CSA	1	

Pos. No	Part. No	Denomination	Qty/Version		
			160	172	
	66,16	51 713 06	Cable set	1	
66		51 712 36	Starter unit	1	1
			Contactor unit 50Hz - 550V Not CSA approved		
	66,1	51 716 00	Holder	1	1
	66,4	51 511 05	Motor protector SMART	1	1
	66,5	410 110	Contactor	1	1
	66,6	410 008	Hex.socket hd screw M4X16-A2-70	2	2
	66,7	410 012	Lock nut	2	2
	66,8	410 008	Hex.socket hd screw M4X16-A2-70	2	2
	66,9	410 012	Lock nut	2	2
	66,12	51 713 02	Cable set	1	1
	66,14	51 713 04	Cable set	1	1
	66,16	51 713 06	Cable set	1	1
	66,17	50 900 62	Single-core cable	1	1
	66,18	50 509 00	Cable set	1	1
66		51 712 40	Starter unit	1	1
			Contactor unit 50Hz 525V - 550V Float switch with isolated input		
	66,1	51 716 00	Holder	1	1
	66,4	51 511 05	Motor protector SMART	1	1
	66,5	410 902	Contactor	1	1
	66,6	410 008	Hex.socket hd screw M4X16-A2-70	2	2
	66,7	410 012	Lock nut	2	2
	66,8	410 008	Hex.socket hd screw M4X16-A2-70	2	2
	66,9	410 012	Lock nut	2	2
	66,14	51 713 04	Cable set	1	1
	66,16	51 713 06	Cable set	1	1
	66,17	50 900 62	Single-core cable	1	1
	66,18	50 509 00	Cable set	1	1
	66,20	51 779 00	Supervision relay	1	1
	66,21	50 457 00	Cable tie	1	1
66		51 712 02	Starter unit	1	
			Capacitor unit 50Hz 220V - 240V 1-phase Not CSA approved		
	66,1	51 716 00	Holder	1	
	66,2	410 089	Capacitor 100MF 360/450 V	1	
	66,3	410 376	Capacitor 20MF 400V	1	
	66,4	50 906 02	Start relay SNT	1	

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,6	410 008	Hex.socket hd screw M4X16-A2-70	2	
66,7	410 012	Lock nut	2	
66,10	51 004 00	Cable set	1	
66,11	51 713 01	Cable set	1	
66,12	51 713 02	Cable set	1	
66,19	50 021 36	Lock nut M8-A4-70	2	
66	51 712 02	Starter unit	1	Capacitor unit 60Hz 220V - 240V 1-phase CSA approved
66,1	51 716 00	Holder	1	
66,2	410 089	Capacitor 100MF 360/450 V	1	
66,3	410 376	Capacitor 20MF 400V	1	
66,4	50 906 02	Start relay SNT	1	
66,6	410 008	Hex.socket hd screw M4X16-A2-70	2	
66,7	410 012	Lock nut	2	
66,10	51 004 00	Cable set	1	
66,11	51 713 01	Cable set	1	
66,12	51 713 02	Cable set	1	
66,19	50 021 36	Lock nut M8-A4-70	2	
66	51 712 02	Starter unit	1	Capacitor unit 50Hz 220V - 240V 1-phase Float switch Not CSA approved
66,1	51 716 00	Holder	1	
66,2	410 089	Capacitor 100MF 360/450 V	1	
66,3	410 376	Capacitor 20MF 400V	1	
66,4	50 906 02	Start relay SNT	1	
66,6	410 008	Hex.socket hd screw M4X16-A2-70	2	
66,7	410 012	Lock nut	2	
66,10	51 004 00	Cable set	1	
66,11	51 713 01	Cable set	1	
66,12	51 713 02	Cable set	1	
66,19	50 021 36	Lock nut M8-A4-70	2	
66	51 712 02	Starter unit	1	Capacitor unit 60Hz 220V - 240V 1-phase Float switch CSA approved
66,1	51 716 00	Holder	1	
66,2	410 089	Capacitor 100MF 360/450 V	1	
66,3	410 376	Capacitor 20MF 400V	1	
66,4	50 906 02	Start relay SNT	1	

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,6	410 008	Hex.socket hd screw M4X16-A2-70	2	
66,7	410 012	Lock nut	2	
66,10	51 004 00	Cable set	1	
66,11	51 713 01	Cable set	1	
66,12	51 713 02	Cable set	1	
66,19	50 021 36	Lock nut M8-A4-70	2	
66	51 712 33	Starter unit		1
				Contactor unit 50Hz 220V - 240V Not CSA approved
66,1	51 716 00	Holder		1
66,4	51 511 07	Motor protector SMART		1
66,5	410 111	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 34	Starter unit		1
				Contactor unit 50Hz 380V - 400V Not CSA approved
66,1	51 716 00	Holder		1
66,4	51 511 05	Motor protector SMART		1
66,5	410 109	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 35	Starter unit		1
				Contactor unit 50Hz 415V - 440V Not CSA approved

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,1	51 716 00	Holder		1
66,4	51 511 05	Motor protector SMART		1
66,5	410 163	Contactactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 36	Starter unit	Contactor unit 50Hz 500V Not CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 05	Motor protector SMART		1
66,5	410 110	Contactactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 43	Starter unit	Contactor unit 60Hz 220V - 240V CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 08	Motor protector SMART		1
66,5	410 111	Contactactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 44	Starter unit	Contactor unit 60Hz 380V - 400V CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 06	Motor protector SMART		1
66,5	410 109	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 45	Starter unit	Contactor unit 60Hz 440V - 480V CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 06	Motor protector SMART		1
66,5	410 163	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 47	Starter unit	Contactor unit 60Hz 575V - 600V CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 06	Motor protector SMART		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
	66,5 410 902	Contactator		1
	66,6 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,7 410 012	Lock nut		2
	66,8 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,9 410 012	Lock nut		2
	66,12 51 713 02	Cable set		1
	66,14 51 713 04	Cable set		1
	66,16 51 713 06	Cable set		1
	66,17 50 900 62	Single-core cable		1
	66,18 50 509 00	Cable set		1
66	51 712 33	Starter unit	Contactor unit 50Hz 220V - 240V Float switch Not CSA approved	1
	66,1 51 716 00	Holder		1
	66,4 51 511 07	Motor protector SMART		1
	66,5 410 111	Contactator		1
	66,6 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,7 410 012	Lock nut		2
	66,8 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,9 410 012	Lock nut		2
	66,12 51 713 02	Cable set		1
	66,14 51 713 04	Cable set		1
	66,16 51 713 06	Cable set		1
	66,17 50 900 62	Single-core cable		1
	66,18 50 509 00	Cable set		1
66	51 712 34	Starter unit	Contactor unit 50Hz 380V - 400V Float switch Not CSA approved	1
	66,1 51 716 00	Holder		1
	66,4 51 511 05	Motor protector SMART		1
	66,5 410 109	Contactator		1
	66,6 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,7 410 012	Lock nut		2
	66,8 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,9 410 012	Lock nut		2
	66,12 51 713 02	Cable set		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 43	Starter unit	Contactor unit 60Hz 220V - 240V Float switch CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 08	Motor protector SMART		1
66,5	410 111	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,12	51 713 02	Cable set		1
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66	51 712 38	Starter unit	Contactor unit 50Hz 380V - 400V Float switch with isolated input	1
66,1	51 716 00	Holder		1
66,4	51 511 05	Motor protector SMART		1
66,5	410 109	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66,20	51 779 00	Supervision relay		1
66,21	50 457 00	Cable tie		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66	51 712 39	Starter unit	Contactor unit 50Hz 415V - 440V Float switch with isolated input Not CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 05	Motor protector SMART		1
66,5	410 163	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66,20	51 779 00	Supervision relay		1
66,21	50 457 00	Cable tie		1
66	51 712 40	Starter unit	Contactor unit 50Hz 500V Float switch with isolated input	1
66,1	51 716 00	Holder		1
66,4	51 511 05	Motor protector SMART		1
66,5	410 902	Contactor		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,8	410 008	Hex.socket hd screw M4X16-A2-70		2
66,9	410 012	Lock nut		2
66,14	51 713 04	Cable set		1
66,16	51 713 06	Cable set		1
66,17	50 900 62	Single-core cable		1
66,18	50 509 00	Cable set		1
66,20	51 779 00	Supervision relay		1
66,21	50 457 00	Cable tie		1
66	51 712 49	Starter unit	Contactor unit 60Hz 440V - 480V Float switch with isolated input CSA approved	1
66,1	51 716 00	Holder		1
66,4	51 511 06	Motor protector SMART		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
	66,5 410 163	Contactator		1
	66,6 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,7 410 012	Lock nut		2
	66,8 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,9 410 012	Lock nut		2
	66,14 51 713 04	Cable set		1
	66,16 51 713 06	Cable set		1
	66,17 50 900 62	Single-core cable		1
	66,18 50 509 00	Cable set		1
	66,20 51 779 00	Supervision relay		1
	66,21 50 457 00	Cable tie		1
66	51 712 50	Starter unit	Contactor unit	1
	66,1 51 716 00	Holder		1
	66,4 51 511 06	Motor protector SMART		1
	66,5 410 902	Contactator		1
	66,6 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,7 410 012	Lock nut		2
	66,8 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,9 410 012	Lock nut		2
	66,14 51 713 04	Cable set		1
	66,16 51 713 06	Cable set		1
	66,17 50 900 62	Single-core cable		1
	66,18 50 509 00	Cable set		1
	66,20 51 779 00	Supervision relay		1
	66,21 50 457 00	Cable tie		1
66	51 712 00	Starter unit	Capacitor unit 50Hz 110V - 115V 1-phase Not CSA approved	1
	66,1 51 716 00	Holder		1
	66,2 410 137	Capacitor 320MF 220/275V		1
	66,3 410 138	Capacitor 80 MFD 275V		1
	66,4 50 906 03	Start relay SNT		1
	66,6 410 008	Hex.socket hd screw M4X16-A2-70		2
	66,7 410 012	Lock nut		2
	66,10 51 004 00	Cable set		1
	66,11 51 713 01	Cable set		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 01	Starter unit	Capacitor unit 50Hz 220V - 240V 1-phase Not CSA approved	1
66,1	51 716 00	Holder		1
66,2	410 377	Capacitor 80MF 360/450V		1
66,3	410 835	Capacitor		1
66,4	50 906 02	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 00	Starter unit	Capacitor unit 60Hz - 115V 1-phase CSA approved	1
66,1	51 716 00	Holder		1
66,2	410 137	Capacitor 320MF 220/275V		1
66,3	410 138	Capacitor 80 MFD 275V		1
66,4	50 906 03	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 01	Starter unit	Capacitor unit 60Hz 220V - 240V 1-phase CSA approved	1
66,1	51 716 00	Holder		1
66,2	410 377	Capacitor 80MF 360/450V		1
66,3	410 835	Capacitor		1
66,4	50 906 02	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 00	Starter unit Capacitor unit 50Hz 110V - 115V 1-phase Float switch Not CSA approved		1
66,1	51 716 00	Holder		1
66,2	410 137	Capacitor 320MF 220/275V		1
66,3	410 138	Capacitor 80 MFD 275V		1
66,4	50 906 03	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 01	Starter unit Capacitor unit 50Hz 220V - 240V 1-phase Float switch Not CSA approved		1
66,1	51 716 00	Holder		1
66,2	410 377	Capacitor 80MF 360/450V		1
66,3	410 835	Capacitor		1
66,4	50 906 02	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 00	Starter unit Capacitor unit 60Hz - 115V 1-phase Float switch CSA approved		1
66,1	51 716 00	Holder		1
66,2	410 137	Capacitor 320MF 220/275V		1
66,3	410 138	Capacitor 80 MFD 275V		1
66,4	50 906 03	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
66	51 712 01	Starter unit		1
		Capacitor unit 60Hz 220V - 240V 1-phase Float switch CSA approved		
66,1	51 716 00	Holder		1
66,2	410 377	Capacitor 80MF 360/450V		1
66,3	410 835	Capacitor		1
66,4	50 906 02	Start relay SNT		1
66,6	410 008	Hex.socket hd screw M4X16-A2-70		2
66,7	410 012	Lock nut		2
66,10	51 004 00	Cable set		1
66,11	51 713 01	Cable set		1
66,12	51 713 02	Cable set		1
66,19	50 021 36	Lock nut M8-A4-70		2
67	410 832	O-ring 185X4 NBR	1	1
68	51 671 00	Connection plate	1	1
69	51 725 00	Thermal detector unit	1	1
70	410 008	Hex.socket hd screw M4X16-A2-70	1	1
71	51 686 00	Cover	1	1
71	51 686 01	Cover	1	1
		For float switch		
72	51 722 00	Gasket	1	1
73	140 050	Hex.socket hd screw M8X30-A2-70	2	2
74	51 690 00	Handle	1	1
75	50 771 32	Hex.socket hd screw M8X50-A2-70	2	2
77	50 888 00	Data plate	1	1
		Use 50 907 00 (EU), 50 907 01 (US) as spare part		
78	410 000	Drive screw 4X5-A2/A4	2	2
		Terminal board Max 750V 1-phase CSA approved		
78	410 000	Drive screw 4X5-A2/A4		2
		Contactor unit 50Hz 220V - 240V Float switch Not CSA approved		
78	410 000	Drive screw 4X5-A2/A4		2
		Contactor unit 60Hz 220V - 240V Float switch CSA approved		
79	51 726 03	Level regulator unit EU		1
		Contactor unit 50Hz 220V - 240V Float switch Not CSA approved		
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 774	Level switch		1
79,7	410 370	Plain washer		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
79	51 724 05	Level regulator unit US/CDN	Contactor unit 60Hz 220V - 240V Float switch CSA approved	1
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 868	Level switch		1
79,7	410 370	Plain washer		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
79	51 726 04	Level regulator unit EU	Contactor unit 50Hz 525V - 550V Float switch with isolated input	1
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 370	Plain washer		1
79,7	50 176 00	Level switch		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
79	51 726 03	Level regulator unit EU	Capacitor unit 50Hz 220V - 240V 1-phase Float switch Not CSA approved	1
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1

Pos. No	Part. No	Denomination	Qty/Version		
			160	172	
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2	1	1	
79,4	410 842	Insulating sleeve	1	1	
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2	1	1	
79,6	410 774	Level switch	1	1	
79,7	410 370	Plain washer	1	1	
79,8	51 278 00	Bending protection	1	1	
79,9	410 367	Gland screw	1	1	
79	51 724 05	Level regulator unit US/CDN	Capacitor unit 60Hz 220V - 240V 1-phase Float switch CSA approved	1	1
79,1	410 840	Contact pin	1	1	
79,2	410 839	Socket contact	1	1	
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2	1	1	
79,4	410 842	Insulating sleeve	1	1	
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2	1	1	
79,6	410 868	Level switch	1	1	
79,7	410 370	Plain washer	1	1	
79,8	51 278 00	Bending protection	1	1	
79,9	410 367	Gland screw	1	1	
79	51 726 04	Level regulator unit EU	Contactor unit 50Hz 380V - 400V Float switch Not CSA approved	1	1
79,1	410 840	Contact pin		1	
79,2	410 839	Socket contact		1	
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1	
79,4	410 842	Insulating sleeve		1	
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1	
79,6	410 370	Plain washer		1	
79,7	50 176 00	Level switch		1	
79,8	51 278 00	Bending protection		1	
79,9	410 367	Gland screw		1	
79	51 726 04	Level regulator unit EU	Contactor unit 50Hz 380V - 400V Float switch with isolated input	1	1
79,1	410 840	Contact pin		1	
79,2	410 839	Socket contact		1	

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 370	Plain washer		1
79,7	50 176 00	Level switch		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
79	51 726 04	Level regulator unit EU	Contactor unit 50Hz 415V - 440V Float switch with isolated input Not CSA approved	1
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 370	Plain washer		1
79,7	50 176 00	Level switch		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
79	51 726 04	Level regulator unit EU	Contactor unit 50Hz 500V Float switch with isolated input	1
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1
79,3	410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 370	Plain washer		1
79,7	50 176 00	Level switch		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
79	51 724 05	Level regulator unit US/CDN	Contactor unit 60Hz 440V - 480V Float switch with isolated input CSA approved	1
79,1	410 840	Contact pin		1
79,2	410 839	Socket contact		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
	79,3 410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
	79,4 410 842	Insulating sleeve		1
	79,5 410 843	Insulating sleeve 1,5 - 2,5 MM2		1
	79,6 410 868	Level switch		1
	79,7 410 370	Plain washer		1
	79,8 51 278 00	Bending protection		1
	79,9 410 367	Gland screw		1
79	51 724 05	Level regulator unit US/CDN	Contactor unit, floating potential	1
	79,1 410 840	Contact pin		1
	79,2 410 839	Socket contact		1
	79,3 410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
	79,4 410 842	Insulating sleeve		1
	79,5 410 843	Insulating sleeve 1,5 - 2,5 MM2		1
	79,6 410 868	Level switch		1
	79,7 410 370	Plain washer		1
	79,8 51 278 00	Bending protection		1
	79,9 410 367	Gland screw		1
79	51 726 03	Level regulator unit EU	Capacitor unit 50Hz 110V - 115V 1-phase Float switch Not CSA approved	1
	79,1 410 840	Contact pin		1
	79,2 410 839	Socket contact		1
	79,3 410 873	Cable lug UL/CSA 0.5-1.65 MM2		1
	79,4 410 842	Insulating sleeve		1
	79,5 410 843	Insulating sleeve 1,5 - 2,5 MM2		1
	79,6 410 774	Level switch		1
	79,7 410 370	Plain washer		1
	79,8 51 278 00	Bending protection		1
	79,9 410 367	Gland screw		1
79	51 724 05	Level regulator unit US/CDN	Capacitor unit 60Hz - 115V 1-phase Float switch CSA approved	1
	79,1 410 840	Contact pin		1
	79,2 410 839	Socket contact		1
	79,3 410 873	Cable lug UL/CSA 0.5-1.65 MM2		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
79,4	410 842	Insulating sleeve		1
79,5	410 843	Insulating sleeve 1,5 - 2,5 MM2		1
79,6	410 868	Level switch		1
79,7	410 370	Plain washer		1
79,8	51 278 00	Bending protection		1
79,9	410 367	Gland screw		1
80	410 077	Cable clamp STAINLESS STEEL, CR	1	1
81	50 848 00	Holder FOR LEVEL REGULATOR	1	1
86	50 020 00	Hex.socket hd screw M6X20-A2-70	2	
87	50 020 00	Hex.socket hd screw M6X20-A2-70	1	1
90	410 037	Plug contact	1	1
90	410 038	Plug contact	1	1
90	410 042	Plug contact	1	1
90	410 035	Plug contact	1	1
90	50 100 00	Plug contact		1
90	410 684	Plug contact		1
90	410 036	Plug contact		1
91	131 040	Motor cable subcab		*
91	410 065	Motor cable subcab		*
92	50 102 00	Phase shifter		1

Pos. No	Part. No	Denomination	Qty/Version	
			160	172
93	51 735 00	Sticker		1
94	51 735 01	Sticker		1
100	410 056	Insulating hose D=14 MM	Power cable SUBCAB 3G1,5 10 - 11mm L= 20m Supply connection: Plug 532.1U	*
100	132 354	Insulating hose D=20 MM	Power cable x 1 SUBCAB 14AWG/7 18 - 20mm L= 16m	*
101	50 127 04	Plain washer (10)-22 MM		1
102	410 727	Seal sleeve (10)-12 MM	Power cable SUBCAB 3G1,5 10 - 11mm L= 20m Supply connection: Plug 532.1U	1
102	410 728	Seal sleeve (12)-14 MM	Power cable x 1 SUBCAB 14AWG/3 13,2 - 14,2mm L= 16m	1
102	410 729	Seal sleeve (14)-16 MM	Power cable x 1 SUBCAB 14AWG/4 14,2 - 15,2mm L= 16m	1
102	410 730	Seal sleeve (16)-18 MM	Power cable x 1 SUBCAB 12AWG/4 17 - 18mm L= 16m	1
102	410 731	Seal sleeve (18)-20 MM	Power cable x 1 SUBCAB 14AWG/7 18 - 20mm L= 16m	1
103	50 926 00	Cable clip (10)-12 MM	Power cable SUBCAB 3G1,5 10 - 11mm L= 20m Supply connection: Plug 532.1U	1
103	50 926 01	Cable clip (12)-14 MM	Power cable x 1 SUBCAB 14AWG/3 13,2 - 14,2mm L= 16m	1
103	50 926 02	Cable clip (14)-16 MM	Power cable x 1 SUBCAB 14AWG/4 14,2 - 15,2mm L= 16m	1
103	50 926 03	Cable clip (16)-18 MM	Power cable x 1 SUBCAB 12AWG/4 17 - 18mm L= 16m	1
103	50 926 04	Cable clip (18)-20 MM	Power cable x 1 SUBCAB 14AWG/7 18 - 20mm L= 16m	1
104	50 932 00	Entrance flange		1
105	131 310	Hex.socket hd screw M6X25-A4-70		2
106	410 013	Plain washer 6-A4-170		2
107	50 020 00	Hex.socket hd screw M6X20-A2-70		1
108	51 714 01	Motor cable unit	Power cable SUBCAB 3G1,5 10 - 11mm L= 20m Supply connection: Plug 532.1U	1

Pos. No	Part. No	Denomination	Qty/Version		
			160	172	
108	51 714 02	Motor cable unit	Power cable SUBCAB 3G1,5 10 - 11mm L= 20m	1	1
108	51 714 03	Motor cable unit	Power cable SUBCAB 3G2,5 11 - 12mm L= 20m	1	1
108	51 714 04	Motor cable unit	Power cable x 1 SUBCAB 14AWG/3 13,2 - 14,2mm L= 16m	1	1
108	51 714 07	Motor cable unit	Power cable x 1 SUBCAB 14AWG/4 14,2 - 15,2mm L= 16m	1	1
108	51 714 05	Motor cable unit	Power cable SUBCAB 4G1,5 10,5 - 11,5mm L= 20m		1
108	51 714 10	Motor cable unit	Power cable SUBCAB 4G1,5+2x1,5 16 - 17mm L= 20m		1
108	51 714 06	Motor cable unit	Power cable SUBCAB 4G2,5 12,5 - 13,5mm L= 20m		1
108	51 714 12	Motor cable unit	Power cable x 1 SUBCAB 14AWG/7 18 - 20mm L= 16m		1
108	51 714 08	Motor cable unit	Power cable x 1 SUBCAB 12AWG/4 17 - 18mm L= 16m		1
108	51 714 09	Motor cable unit	Power cable x 1 Screened 3x1,5 13,5 - 14,9mm L= 20m		1
108	51 714 18	Motor cable unit	Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m		1
108	51 714 19	Motor cable unit	Power cable x 1 SUBCAB S3x2,5+3x2,5/3+S(4x0,5) 18 - 20mm L= 20m		1
110	410 027	Coupling part	Discharge Connection DN 50 Thread : ISO G2A Outer Quick coupling: Storz aluminium	1	1
110	410 028	Coupling part	Discharge Connection DN 75 Thread : ISO G3A Outer Quick coupling: Storz aluminium	1	1
111	51 149 00	Discharge connection	Discharge Connection DN 50 Hose 2" aluminium	1	1
111	51 149 01	Discharge connection	Discharge Connection DN 50 Thread : ISO G2A Outer aluminium	1	1
111	51 149 02	Discharge connection	Discharge Connection DN 50 Thread : NPT 2-11 1/2 Outer aluminium	1	1
111	51 148 00	Discharge connection	Discharge Connection DN 75 Hose 3" aluminium	1	1

Pos. No	Part. No	Denomination	Qty/Version		
			160	172	
111	51 148 01	Discharge connection	Discharge Connection DN 75 Thread : ISO G3A Outer aluminium	1	1
111	51 148 02	Discharge connection	Discharge Connection DN 75 Thread : NPT 3-8 Outer aluminium	1	1
112	410 014	Plain washer A2-170HV M8		2	2
113	50 021 37	Hexagon nut M8-A4-70		2	2
114	410 015	O-ring 79.2X5.7-NBR		1	1
125	410 765	Anode		5	5
800	51 729 00	O-ring kit	Contains all O-rings with position numbers in the exploded view.	1	1
801	51 736 00	Anode unit		1	1
900	51 732 00	Basic repair kit		1	1
903	51 781 01	low suction kit		1	1



Grindex
Gesällvägen 33
174 87 Sundbyberg
Sweden
Tel: +46-8-606 66 00
Fax: +46-8-745 53 28
www.grindex.com

Visit our Web site for the latest version of this document
and more information

The original instruction is in English. All non-English
instructions are translations of the original instruction.

© 2012 Grindex