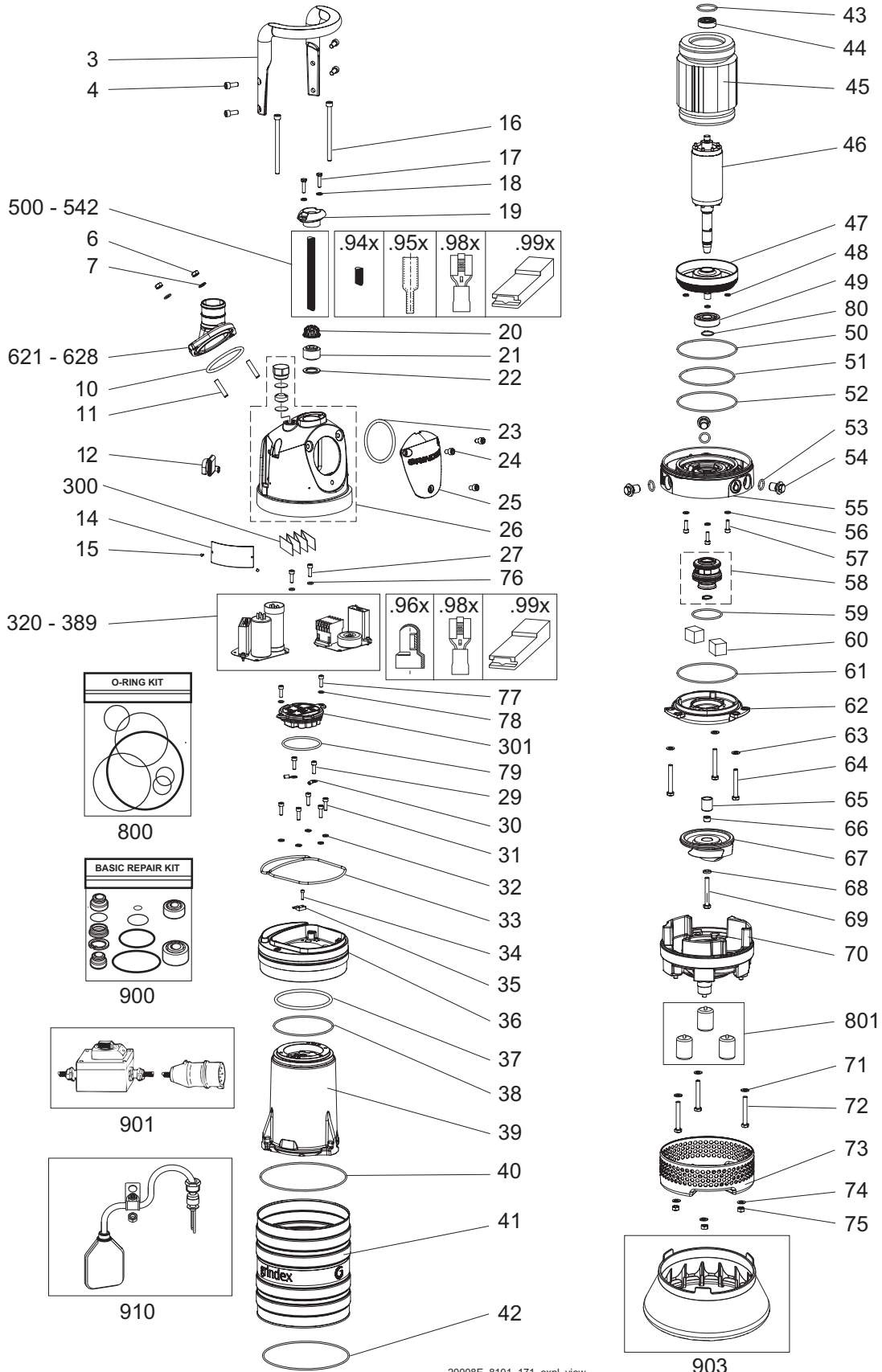


Parts List



www.grindex.com

MINEX 8101.171



Parts List

MINEX 8101.171

Overview

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Introduction

Purpose

The purpose of this manual is to give the reader information about available spare parts and accessories for the product.

Recipient

The manual is principally intended for Grindex

- customers
 - service personnel
 - sales personnel
-

Contact

For more information

- contact your Grindex representative
 - visit <http://www.grindex.com/>
-

Reference

More information about the product is available in the following documents:

- Installation, Operation and Maintenance
 - Grindex accessories list
-

Practical Information

Overview

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This chapter contains the following topics:

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Data Plate Interpretation

Introduction

The Grindex product is always provided with data plates:

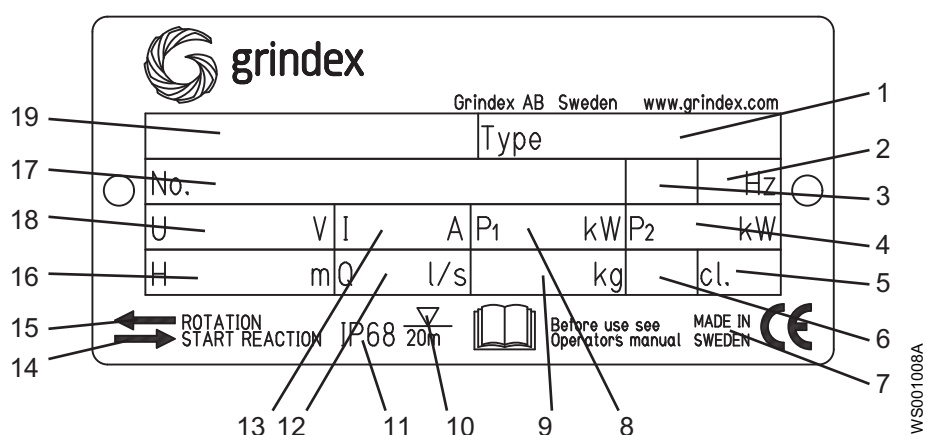
- The general data plate is used on all products.
- The approval plate is added to all explosion proof products.

Data Plate

The product may only be operated within the parameters stated on the data plate.

Illustration

This is an illustration of a general data plate.



Field description

This table shows the fields on the general data plate, and which information each field contains.

Field	Description	Field	Description
1	Pump type number	11	Degree of protection
2	Frequency	12	Maximum capacity
3	Phases, type of current	13	Rated current
4	Rated shaft power	14	Direction of the start reaction
5	Thermal class	15	Direction of the impeller rotation
6	Locked rotor code-letter	16	Maximum head
7	Country of origin	17	Serial number
8	Maximum power consumption	18	Rated voltage
9	Product weight	19	Pump model
10	Maximum submersion depth	-	-

Order parts

Order

When ordering spare parts, state product number and serial number of the product, spare part number and quantity.

Requirements

Genuine Grindex parts must always be used for repairs if the product is to fulfill requirements and obtain official approval.

Specially Approved Products

Spare parts marked with ^(EX) after the part number are subject to dimensional accuracy inspection.

Spare Parts

NOTE!

Parts with position numbers that end with .9xx are NOT included in the unit and must be ordered separately.

Pos. No	Part. No	Denomination	Qty/Version 171
3	50 833 00	Handle compl.	1
4	50 021 33	Hex.socket hd screw M8X20-A4-80	4
6	50 021 37	Hexagon nut M8-A4-70	3
7	50 021 38	Plain washer 8-A4-170	2
10	410 015	O-ring 79,2X5,7-NBR	1
11	410 689	Stud M8X45-A2-70	2
12	50 836 00	Air release valve	1
14	50 888 00	Plate-blank	1
		Use 50 907 00 (EU), 50 907 01 (US) as spare part.	
15	410 000	Drive screw 4X5-A2-70	4
16	50 021 21	Hex.socket hd screw M8X120-A2-70	2
17	410 001	Hexagon head screw M6X25-A4-70	2
18	410 013	Plain washer 6-A4-170	2
19	50 932 00	Entrance flange (10)-20MM	1
19	50 932 01	Entrance flange (22)-26MM	1
20	50 926 00	Cable clip (10)-12 MM	1
20	50 926 01	Cable clip (12)-14 MM	1
20	50 926 02	Cable clip (14)-16 MM	1
20	50 926 04	Cable clip (18)-20 MM	1
20	50 926 05	Cable clip (20)-22 MM	1
20	50 926 06	Cable clip (22)-24 MM	1
20	50 926 07	Cable clip (24)-26 MM	1
21	410 727	Seal sleeve (10)-12 MM	1
21	410 728	Seal sleeve (12)-14 MM	1
21	410 729	Seal sleeve (14)-16 MM	1
21	410 730	Seal sleeve (16)-18 MM	1
21	410 731	Seal sleeve (18)-20 MM	1
21	410 732	Seal sleeve (20)-22 MM	1
21	410 733	Seal sleeve (22)-24 MM	1
21	410 734	Seal sleeve (24)-26 MM	1
22	50 127 00	Plain washer (24)-26 MM	1
22	50 127 04	Plain washer (10)-22 MM	1
23	410 015	O-ring 79,2X5,7-NBR	1

Pos. No	Part. No	Denomination	Qty/Version
			171
24	410 010	Hex.socket hd screw M8X12-A2-70	3
25	50 832 00	Cover	1
26	51 153 00	Entrance cover unit	1
26.1	51 399 00	Gland screw	1
26.2	51 153 01	Main cover	1
26.3	51 400 00	Plate	2
26.4	51 401 00	Plug	1
27	50 020 04	Hex.socket hd screw M6X20-A4-70	2
29	50 020 04	Hex.socket hd screw M6X20-A4-70	1
30	410 032	Cable lug INSUL.UL/CSA 1.04-2.6 MM2	2
30	410 177	Cable lug INSUL.UL/CSA 2.62-6.64MM2	1
31	50 020 04	Hex.socket hd screw M6X20-A4-70	5
32	410 013	Plain washer 6-A4-170	5
33	50 925 01	Gasket	1
34	410 008	Hex.socket hd screw M4X16-A2-70	1
35	410 390	Thermal detectors	1
36	51 150 00	Cover	1
37	410 016	O-ring 109.1X5.7 NBR	1
38	50 037 01	O-ring 119.5X3 NBR	1
39	51 147 02	Stator housing	50Hz: 1-phase P1=1,7kW. 60Hz: 1-phase P1=1,8kW.
39	51 152 00	Stator housing	50Hz: 1-phase P1=1,1kW, 3-phase P1=1,6kW. 60Hz: 1-phase P1=1,3kW, 3-phase P1=1,8kW.
40	410 087	O-ring 174.3X5.7 NBR	1
41	50 834 00	Outer casing	50Hz: 1-phase P1=1,7kW. 60Hz: 1-phase P1=1,8kW.
41	51 154 00	Outer casing	50Hz: 1-phase P1=1,1kW, 3-phase P1=1,6kW. 60Hz: 1-phase P1=1,3kW, 3-phase P1=1,8kW.
42	410 022	O-ring 175X3 NBR	1
43	50 037 63	O-ring 36,2X3,0 FPM	1
44	50 287 03	Ball bearing 6301-2Z/C3WT 12X37X12	1
45	50 913 00	Stator 13-10-2b	50Hz: 1-phase P1=1,7kW 220V-240V.

Pos. No	Part. No	Denomination	Qty/Version
45	50 913 02	Stator 13-10-2b 60Hz: 1-phase P1=1,8kW 230V.	1
45	50 933 00	Stator 13-06-2b 50Hz: 3-phase P1=1,6kW 380V-415V Y, 220V-230V D.	1
45	50 933 01	Stator 13-06-2b 50Hz: 3-phase P1=1,6kW 500V-550V Y. 60Hz: 3-phase P1=1,8kW 575V-600V Y.	1
45	50 933 02	Stator 13-06-2b 60Hz: 3-phase P1=1,8kW 460V-480V YSER, 230V Y//.	1
45	50 933 03	Stator 13-06-2b 60Hz: 3-phase P1=1,8kW 380V Y, 220V D.	1
45	50 933 07	Stator 13-06-2b 60Hz: 3-phase P1=1,8kW 230V D//, 380V Y//, 460V DSER.	1
45	50 933 08	Stator 13-06-2b 50Hz: 3-phase 400V Y. 60Hz: 3-phase 460V Y. 3-lead stator.	1
45	50 933 09	Stator 13-06-2b 60Hz: 3-phase 575V-600V Y.	1
45	50 934 00	Stator 13-06-2b 60Hz: 1-phase P1=1,3kW 220V-240V.	1
45	50 934 01	Stator 13-06-2b 60Hz: 1-phase P1=1,3kW 115V.	1
45	50 934 02	Stator 13-06-2b 50Hz: 1-phase P1=1,1kW 220V-240V.	1
45	50 934 03	Stator 13-06-2b 50Hz: 1-phase P1=1,1kW 110V.	1
46	50 914 02	Shaft unit 50Hz: 1-phase P1=1,7kW. 60Hz: 1-phase P1=1,8kW.	1
46	50 914 04	Shaft unit 50Hz: 1-phase P1=1,1kW, 3-phase P1=1,6kW. 60Hz: 1-phase P1=1,3kW, 3-phase P1=1,8kW.	1
47	50 988 06	Bearing housing	1
48	50 983 00	Gasket NBR	3
49	50 287 04	Ball bearing 6304-2Z/C3WT 20X52X15	1
50	50 037 01	O-ring 119.5X3 NBR	1
51	50 037 04	O-ring 109.5X3 NBR	1
52	50 037 01	O-ring 119.5X3 NBR	1
53	133 064	O-ring 19.2X3 NBR	3
54	133 063	Inspection screw	3
55	50 989 00	Intermediate piece	1
56	410 013	Plain washer 6-A4-170	3
57	50 020 04	Hex.socket hd screw M6X20-A4-70	3
58	50 901 23	Mechanical seal	1
59	410 083	O-ring 57.5X3.0 FPM	1

Pos. No	Part. No	Denomination	Qty/Version
			171
60	410 040	Pressure equalizer	2
61	410 017	O-ring 124,5X3,0-NBR	1
62	50 928 00	Seal housing cov.coa	1
63	50 021 38	Plain washer 8-A4-170	3
64	410 006	Hexagon head screw M8X60-A4-80	3
65	50 930 00	Clamping sleeve	1
66	50 931 00	Adjustment screw	1
67	50 942 00	Impeller	50Hz: 1-phase P1=1,7kW 230V, 3-phase P1=1,6kW.
67	50 942 01	Impeller	50Hz: 1-phase P1=1,1kW 110V & 230V. 60Hz: 3-phase P1=1,8kW.
67	50 942 02	Impeller	60Hz: 1-phase P1=1,3kW 115V.
67	50 942 03	Impeller	60Hz: 1-phase P1=1,8kW 230V.
68	410 014	Plain washer A2-170HV M8	1
69	410 006	Hexagon head screw M8X60-A4-80	1
70	50 943 00	Diffuser part	1
70	50 943 01	Diffuser part	Prepared for zinc anode.
71	50 021 38	Plain washer 8-A4-170	3
72	410 006	Hexagon head screw M8X60-A4-80	3
73	50 929 00	Strainer compl.	1
74	50 021 38	Plain washer 8-A4-170	3
75	50 021 37	Hexagon nut M8-A4-70	2
76	410 013	Plain washer 6-A4-170	2
77	410 503	Hex.socket hd screw M6X12-A2-70	2
79	50 037 58	O-ring 74,5X3,0 NBR	1
80	50 278 02	Retaining ring SGA 20	1
300	51 623 00	Connection plate	1
301	51 641 00	Terminal plate unit	1
320	50 891 39	STARTER UNIT	Contacteur unit, 50Hz: 380V - 415V Y.
320.1	410 008	Hex.socket hd screw M4X16-A2-70	4
320.2	410 012	Lock nut	4
320.3	410 109	Contacteur	1
320.4	50 900 62	Single-core cable	1
320.5	50 883 00	Mounting plate	1

Pos. No	Part. No	Denomination	Qty/Version
320.6	50 509 00	Cable set	1
320.7	51 511 05	Motor protector SMART	1
320.946	51 639 00	Cable set	Ordered separately. 1
320.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 1
320.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 1
322	50 891 33	STARTER UNIT	Contacteur unit, 50Hz: 500V Y. 1
322.1	410 008	Hex.socket hd screw M4X16-A2-70	4
322.2	410 012	Lock nut	4
322.3	410 110	Contacteur	1
322.4	50 900 62	Single-core cable	1
322.5	50 883 00	Mounting plate	1
322.6	50 509 00	Cable set	1
322.7	51 511 05	Motor protector SMART	1
322.946	51 639 00	Cable set	Ordered separately. 1
322.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 1
322.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 1
331	50 891 38	STARTER UNIT	Contacteur unit, 60Hz: 230V Y//. 1
331.1	410 008	Hex.socket hd screw M4X16-A2-70	4
331.2	410 012	Lock nut	4
331.3	410 108	Contacteur	1
331.4	50 900 62	Single-core cable	1
331.5	50 883 00	Mounting plate	1
331.6	50 509 00	Cable set	1
331.7	51 511 08	Motor protector SMART	1
331.946	51 639 00	Cable set	Ordered separately. 1
331.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 1
331.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 1
335	50 891 35	STARTER UNIT	Contacteur unit, 60Hz: 380V Y. 1
335.1	410 008	Hex.socket hd screw M4X16-A2-70	2
335.2	410 012	Lock nut	2
335.3	410 109	Contacteur	1
335.4	50 900 62	Single-core cable	1
335.5	50 883 00	Mounting plate	1
335.6	50 509 00	Cable set	1
335.7	51 511 06	Motor protector SMART	1
335.946	51 639 00	Cable set	Ordered separately. 1

Pos. No	Part. No	Denomination	Qty/Version
			171
335.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 1
335.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 1
338	50 891 37	STARTER UNIT	Contacteur unit, 60Hz: 575V - 600V Y. 1
338.1	410 008	Hex.socket hd screw M4X16-A2-70	4
338.2	410 012	Lock nut	4
338.5	50 900 62	Single-core cable	1
338.6	50 883 00	Mounting plate	1
338.7	50 509 00	Cable set	1
338.8	51 511 06	Motor protector SMART	1
338.946	51 639 00	Cable set	Ordered separately. 1
338.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 1
338.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 2
339	50 891 36	STARTER UNIT	Contacteur unit, 60Hz: 460V - 480V YSER. 1
339.1	410 008	Hex.socket hd screw M4X16-A2-70	4
339.2	410 012	Lock nut	4
339.3	410 163	Contacteur	1
339.4	50 900 62	Single-core cable	1
339.5	50 883 00	Mounting plate	1
339.6	50 509 00	Cable set	1
339.7	51 511 06	Motor protector SMART	1
339.946	51 639 00	Cable set	Ordered separately. 1
339.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 4
339.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 2
343	50 891 46	STARTER UNIT	Contacteur unit, 50Hz: 220V - 230V D. 1
343.1	410 008	Hex.socket hd screw M4X16-A2-70	4
343.2	410 012	Lock nut	4
343.3	410 108	Contacteur	1
343.4	50 900 62	Single-core cable	1
343.5	50 883 00	Mounting plate	1
343.6	50 509 00	Cable set	1
343.7	51 511 07	Motor protector SMART	1
343.946	51 639 00	Cable set	Ordered separately. 1
343.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 1

Pos. No	Part. No	Denomination	Qty/Version
344	50 891 38	STARTER UNIT Contactor unit, 60Hz: 220V - 230V D.	1
344.1	410 008	Hex.socket hd screw M4X16-A2-70	4
344.2	410 012	Lock nut	4
344.3	410 108	Contactor	1
344.4	50 900 62	Single-core cable	1
344.5	50 883 00	Mounting plate	1
344.6	50 509 00	Cable set	1
344.7	51 511 08	Motor protector SMART	1
344.946	51 639 00	Cable set	Ordered separately.
344.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
350	50 891 46	STARTER UNIT Contactor unit, 50Hz: 220V - 230V D, for float switch.	1
350.1	410 008	Hex.socket hd screw M4X16-A2-70	4
350.2	410 012	Lock nut	4
350.3	410 108	Contactor	1
350.4	50 900 62	Single-core cable	1
350.5	50 883 00	Mounting plate	1
350.6	50 509 00	Cable set	1
350.7	51 511 07	Motor protector SMART	1
350.946	51 639 00	Cable set	Ordered separately.
350.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately.
350.968	410 077	Cable clamp	Ordered separately.
350.976	51 278 00	Bending protection	Ordered separately.
350.982	410 759	Flat pin sleeve 1.0-2.6MM2	Ordered separately.
350.995	410 370	Plain washer	Ordered separately.
351	50 891 39	STARTER UNIT Contactor unit, 50Hz: 400V Y, for float switch.	1
351.1	410 008	Hex.socket hd screw M4X16-A2-70	4
351.2	410 012	Lock nut	4
351.3	410 109	Contactor	1
351.4	50 900 62	Single-core cable	1
351.5	50 883 00	Mounting plate	1
351.6	50 509 00	Cable set	1
351.7	51 511 05	Motor protector SMART	1
351.946	51 639 00	Cable set	Ordered separately.
351.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately.

Pos. No	Part. No	Denomination	Qty/Version
351.968	410 077	Cable clamp	1
351.976	51 278 00	Bending protection	1
351.982	410 759	Flat pin sleeve 1.0-2.6MM2	1
351.995	410 370	Plain washer	1
371	50 891 13	STARTER UNIT	1
371.1	410 008	Hex.socket hd screw M4X16-A2-70	2
371.3	410 012	Lock nut	2
371.4	50 021 36	Lock nut M8-A4-70	2
371.5	410 137	Capacitor 320MF 220/275V	1
371.6	410 138	Capacitor 80 MFD 275V	1
371.7	50 883 00	Mounting plate	1
371.8	50 906 03	Start relay SNT	1
371.9	51 004 00	Cable set	1
371.949	51 640 00	Cable set	1
371.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	1
371.968	410 077	Cable clamp	1
371.983	410 742	Flat pin sleeve 0,5-1,65MM2	1
372	50 891 15	STARTER UNIT	1
372.1	410 008	Hex.socket hd screw M4X16-A2-70	2
372.3	410 012	Lock nut	2
372.4	50 021 36	Lock nut M8-A4-70	2
372.5	410 089	Capacitor 100MF 360/450 V	1
372.6	410 140	Capacitor 35 MF 420V	1
372.7	50 883 00	Mounting plate	1
372.8	50 906 02	Start relay SNT	1
372.9	51 004 00	Cable set	1
372.949	51 640 00	Cable set	1
372.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	2
372.968	410 077	Cable clamp	1
372.983	410 742	Flat pin sleeve 0,5-1,65MM2	1
373	50 891 15	STARTER UNIT	1
373.1	410 008	Hex.socket hd screw M4X16-A2-70	2
373.3	410 012	Lock nut	2
373.4	50 021 36	Lock nut M8-A4-70	2

Pos. No	Part. No	Denomination	Qty/Version
			171
373.5	410 089	Capacitor 100MF 360/450 V	1
373.6	410 140	Capacitor 35 MF 420V	1
373.7	50 883 00	Mounting plate	1
373.8	50 906 02	Start relay SNT	1
373.9	51 004 00	Cable set	1
373.949	51 640 00	Cable set	Ordered separately.
373.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
379	50 891 13	STARTER UNIT	Capacitor unit, 50Hz: 110V. P1=1,1kW.
379.1	410 008	Hex.socket hd screw M4X16-A2-70	2
379.3	410 012	Lock nut	2
379.4	50 021 36	Lock nut M8-A4-70	2
379.5	410 137	Capacitor 320MF 220/275V	1
379.6	410 138	Capacitor 80 MFD 275V	1
379.7	50 883 00	Mounting plate	1
379.8	50 906 03	Start relay SNT	1
379.9	51 004 00	Cable set	1
379.949	51 640 00	Cable set	Ordered separately.
379.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
381	50 891 14	STARTER UNIT	Capacitor unit, 50Hz: 220V - 240V. 60Hz: 220V - 240V. P1=1,1kW.
381.1	410 008	Hex.socket hd screw M4X16-A2-70	2
381.3	410 012	Lock nut	2
381.4	50 021 36	Lock nut M8-A4-70	2
381.5	410 377	Capacitor 80MF 360/450V	1
381.6	410 376	Capacitor 20MF 400V	1
381.7	50 883 00	Mounting plate	1
381.8	50 906 02	Start relay SNT	1
381.9	51 004 00	Cable set	1
381.949	51 640 00	Cable set	Ordered separately.
381.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
382	50 891 16	STARTER UNIT	Capacitor unit, 60Hz: 220V - 240V, for float switch.
382.1	410 008	Hex.socket hd screw M4X16-A2-70	2
382.3	410 012	Lock nut	2
382.4	50 021 36	Lock nut M8-A4-70	2
382.5	410 089	Capacitor 100MF 360/450 V	1
382.6	410 141	Capacitor 30 MF 420V	1

Pos. No	Part. No	Denomination	Qty/Version
			171
382.7	50 883 00	Mounting plate	1
382.8	50 906 02	Start relay SNT	1
382.9	51 004 00	Cable set	1
382.949	51 640 00	Cable set	Ordered separately.
382.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately.
382.968	410 077	Cable clamp	Ordered separately.
382.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
383	50 891 14	STARTER UNIT	Capacitor unit, 50Hz: 220V - 240V, for float switch. P1=1,1kW.
383.1	410 008	Hex.socket hd screw M4X16-A2-70	2
383.3	410 012	Lock nut	2
383.4	50 021 36	Lock nut M8-A4-70	2
383.5	410 377	Capacitor 80MF 360/450V	1
383.6	410 376	Capacitor 20MF 400V	1
383.7	50 883 00	Mounting plate	1
383.8	50 906 02	Start relay SNT	1
383.9	51 004 00	Cable set	1
383.949	51 640 00	Cable set	Ordered separately.
383.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately.
383.968	410 077	Cable clamp	Ordered separately.
383.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
386	50 891 13	STARTER UNIT	Capacitor unit, 60Hz: 115V. P1=1,3kW.
386.1	410 008	Hex.socket hd screw M4X16-A2-70	2
386.3	410 012	Lock nut	2
386.4	50 021 36	Lock nut M8-A4-70	2
386.5	410 137	Capacitor 320MF 220/275V	1
386.6	410 138	Capacitor 80 MFD 275V	1
386.7	50 883 00	Mounting plate	1
386.8	50 906 03	Start relay SNT	1
386.9	51 004 00	Cable set	1
386.949	51 640 00	Cable set	Ordered separately.
386.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately.
386.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
387	50 891 13	STARTER UNIT	Capacitor unit, 60Hz: 115V, for float switch. P1=1,3kW.

Pos. No	Part. No	Denomination	Qty/Version
387.1	410 008	Hex.socket hd screw M4X16-A2-70	2
387.3	410 012	Lock nut	2
387.4	50 021 36	Lock nut M8-A4-70	2
387.5	410 137	Capacitor 320MF 220/275V	1
387.6	410 138	Capacitor 80 MFD 275V	1
387.7	50 883 00	Mounting plate	1
387.8	50 906 03	Start relay SNT	1
387.9	51 004 00	Cable set	1
387.949	51 640 00	Cable set	Ordered separately.
387.968	410 077	Cable clamp	Ordered separately.
387.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
388	50 891 14	STARTER UNIT	Capacitor unit, 60Hz: 220V - 240V, for float switch. P1=1,3kW.
388.1	410 008	Hex.socket hd screw M4X16-A2-70	2
388.3	410 012	Lock nut	2
388.4	50 021 36	Lock nut M8-A4-70	2
388.5	410 377	Capacitor 80MF 360/450V	1
388.6	410 376	Capacitor 20MF 400V	1
388.7	50 883 00	Mounting plate	1
388.8	50 906 02	Start relay SNT	1
388.9	51 004 00	Cable set	1
388.949	51 640 00	Cable set	Ordered separately.
388.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately.
388.968	410 077	Cable clamp	Ordered separately.
388.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.
389	50 891 16	STARTER UNIT	Capacitor unit, 60Hz: 220V - 230V. P1=1,6kW.
389.1	410 008	Hex.socket hd screw M4X16-A2-70	2
389.3	410 012	Lock nut	2
389.4	50 021 36	Lock nut M8-A4-70	2
389.5	410 089	Capacitor 100MF 360/450 V	1
389.6	410 141	Capacitor 30 MF 420V	1
389.7	50 883 00	Mounting plate	1
389.8	50 906 02	Start relay SNT	1
389.9	51 004 00	Cable set	1
389.949	51 640 00	Cable set	Ordered separately.
389.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately.

Pos. No	Part. No	Denomination	Qty/Version
392	50 891 47	STARTER UNIT	1
		Contactor unit, 50Hz: 380V - 415V Y, for float switch.	
392.1	410 008	Hex.socket hd screw M4X16-A2-70	6
392.2	410 012	Lock nut	6
392.3	410 772	Transformer 24V	1
392.4	410 771	Contactor	1
392.5	50 883 00	Mounting plate	1
392.6	50 509 00	Cable set	2
392.7	51 511 05	Motor protector SMART	1
392.946	51 639 00	Cable set	1
		Ordered separately.	
392.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	2
		Ordered separately.	
392.968	410 077	Cable clamp	1
		Ordered separately.	
392.976	51 278 00	Bending protection	1
		Ordered separately.	
392.982	410 759	Flat pin sleeve 1.0-2.6MM2	1
		Ordered separately.	
392.995	410 370	Plain washer	1
		Ordered separately.	
393	50 891 49	STARTER UNIT	1
		Contactor unit, 50Hz: 500V - 550V Y, for float switch.	
393.1	410 008	Hex.socket hd screw M4X16-A2-70	6
393.2	410 012	Lock nut	6
393.3	410 773	Transformer 24V	1
393.4	410 771	Contactor	1
393.5	50 883 00	Mounting plate	1
393.6	50 509 00	Cable set	2
393.7	51 511 05	Motor protector SMART	1
393.946	51 639 00	Cable set	1
		Ordered separately.	
393.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	2
		Ordered separately.	
393.968	410 077	Cable clamp	1
		Ordered separately.	
393.976	51 278 00	Bending protection	1
		Ordered separately.	
393.982	410 759	Flat pin sleeve 1.0-2.6MM2	1
		Ordered separately.	
393.995	410 370	Plain washer	1
		Ordered separately.	
395	50 891 48	STARTER UNIT	1
		Contactor unit, 60Hz: 460V - 480V YSER, for float switch.	
395.1	410 008	Hex.socket hd screw M4X16-A2-70	6
395.2	410 012	Lock nut	6
395.3	410 772	Transformer 24V	1
395.4	410 771	Contactor	1
395.5	50 883 00	Mounting plate	1

Pos. No	Part. No	Denomination	Qty/Version
395.6	50 509 00	Cable set	2
395.7	51 511 06	Motor protector SMART	1
395.946	51 639 00	Cable set	Ordered separately. 1
395.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 2
395.968	410 077	Cable clamp	Ordered separately. 1
395.976	51 278 00	Bending protection	Ordered separately. 1
395.982	410 759	Flat pin sleeve 1.0-2.6MM2	Ordered separately. 1
395.995	410 370	Plain washer	Ordered separately. 1
396	50 891 50	STARTER UNIT	Contacteur unit, 60Hz: 575V - 600V Y, for float switch. 1
396.1	410 008	Hex.socket hd screw M4X16-A2-70	6
396.2	410 012	Lock nut	6
396.3	410 773	Transformer 24V	1
396.4	410 771	Contacteur	1
396.5	50 883 00	Mounting plate	1
396.6	50 509 00	Cable set	2
396.7	51 511 06	Motor protector SMART	1
396.946	51 639 00	Cable set	Ordered separately. 1
396.961	410 034	Closed end splice 3-6(AWG 12-10) L=18	Ordered separately. 2
396.968	410 077	Cable clamp	Ordered separately. 1
396.976	51 278 00	Bending protection	Ordered separately. 1
396.982	410 759	Flat pin sleeve 1.0-2.6MM2	Ordered separately. 1
396.995	410 370	Plain washer	Ordered separately. 1
500	410 039	Cable with plug 3G1.5 MM2 OD=10-11MM L=20	1
500.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
500.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 2
501	131 042	Motor cable 3G1.5 MM2 OD=10-11 MM	*
501.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
501.983	410 742	Flat pin sleeve 0,5-1,65MM2	Ordered separately. 2
502	131 040	Motor cable 4G1.5 MM2 OD=10.5-11.5 MM	*
502.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
503	410 062	Motor cable 4G1.5+2X1.5 OD=15.5-16.5	*
503.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
504	131 039	Motor cable 4G2.5 MM2 OD=12.5-13.5 MM	*
504.940	410 056	Insulating hose (10-16MM)	Ordered separately. *

Pos. No	Part. No	Denomination	Qty/Version
519	410 402	Motor cable 3G2.5 MM2 OD=11-12 MM	* 171
519.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
519.982	410 759	Flat pin sleeve 1.0-2.6MM2	Ordered separately. 2
522	410 064	Motor cable 14AWG/3 OD=13.2-14.2 MM	*
522.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
522.982	410 759	Flat pin sleeve 1.0-2.6MM2	Ordered separately. 2
523	410 065	Motor cable 14AWG/4 OD=14.2-15.2 MM	*
523.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
532	410 066	Motor cable 14AWG/7 OD=18-20 MM	*
532.941	132 354	Insulating hose (18-22MM)	Ordered separately. *
538	410 058	Motor cable SCREEN 3X1.5MM2 13.5-14.9	*
538.940	410 056	Insulating hose (10-16MM)	Ordered separately. *
538.950	410 055	Shrink hose	Ordered separately. *
542	410 061	Motor cable SCREEN 3X2.5+3X2.5 19-20	*
542.941	132 354	Insulating hose (18-22MM)	Ordered separately. *
621	51 149 00	Discharge connection DN 50 HOSE 2"	1
622	51 149 01	Discharge connection DN 50 ISO-G 2A OUTER	1
623	51 149 01	Discharge connection DN 50 ISO-G 2A OUTER	1
623.970	410 027	Coupling part DN 52 INNER G2B STORZ	Ordered separately. 1
628	51 149 02	Discharge connection DN 50 2"-11.5 NPT OUTER	1
800	51 166 00	O-ring kit	Contains all position numbered O-rings. 1
801	51 077 00	Anode KIT	1
900	51 181 00	Basic repair kit	1
900.1	50 287 03	Ball bearing 6301-2Z/C3WT 12X37X12	1
900.2	50 287 04	Ball bearing 6304-2Z/C3WT 20X52X15	1
900.3	410 040	Pressure equalizer	2
900.4	50 901 23	Mechanical seal	1
900.5	51 166 00	O-ring kit	Contains all position numbered O-rings. 1
901	410 035	Plug contact 250V 1PH 10A T12 SEV1011	1

Pos. No	Part. No	Denomination	Qty/Version 171
901	410 036	Plug contact 100-130V/16A 2P+GND K9000	1
901	410 037	Plug contact 125V/15A,60HZ	1
901	410 038	Plug contact 250V 1PH 15A NEMA 6-15	1
901	410 042	Plug contact 230V 1PH 16A CEE 3P	1
901	410 684	Plug contact CEE/16A/4- POL/380-415V	1
901	50 100 00	Plug contact 380-415 V 3 PH 16A CEE 5P	1
901	50 102 00	Phase shifter 220-575V 0-16A	1
903	50 653 00	Low-suction cuff	1
910	51 155 00	Float switch kit MAX 400V	1
910	51 155 01	Float switch kit CE, MAX 250V, 24V	1
910	51 155 02	Float switch kit CSA, MAX 250V, 24V	1

* Quantity per meter



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