

WEDA D90 ESF

Spare Parts List

Dewatering Submersible Pumps

WEDA D90 ESF s/n ESF116577 -



General information

Use only authorized parts. Any damage or malfunction caused by the use of unauthorized parts is not covered by Warranty or Product Liability.

Any unauthorized use or copying of the contents or any part thereof is prohibited. This applies in particular to trademarks, model denominations, part numbers, and drawings.

Instructions for use

This spare parts list contains no safety regulations and is merely intended to assist in the ordering of spare parts.

For information about operating, servicing, or repairing, the relevant Safety and operating instructions must be consulted at all costs.

Please observe the safety instructions listed in the relevant Safety and operating instructions!

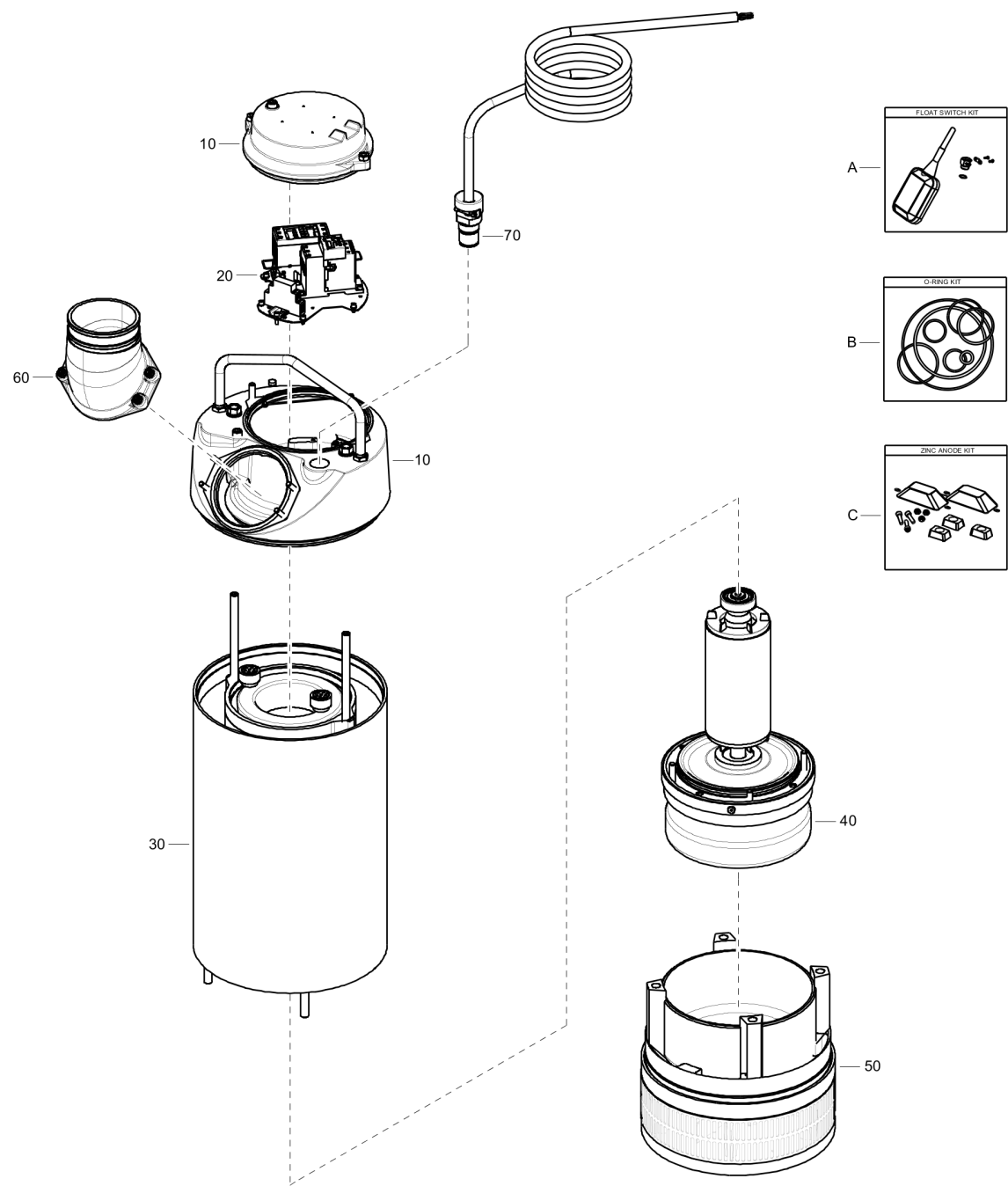
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Kits and consumables

Kits and consumables	Item Number	Description	Change Interval / Quantity	
			6 Months/ 2000 hours	When Needed
Seal unit kits	1	Oil can 1 Litre/ 0.26 Gallen	5.7 Litre/ 1.48 Gallon	6
Service and repair kits	2	Zinc anodes unit		1
	3	O-ring kit		1
Wear parts kits	4	Wear parts kit WEDA D90L 50Hz		1
	5	Wear parts kit WEDA D90L 60Hz		1
	6	Wear parts kit WEDA D90H 50Hz		1
	7	Wear parts kit WEDA D90H 60Hz		1

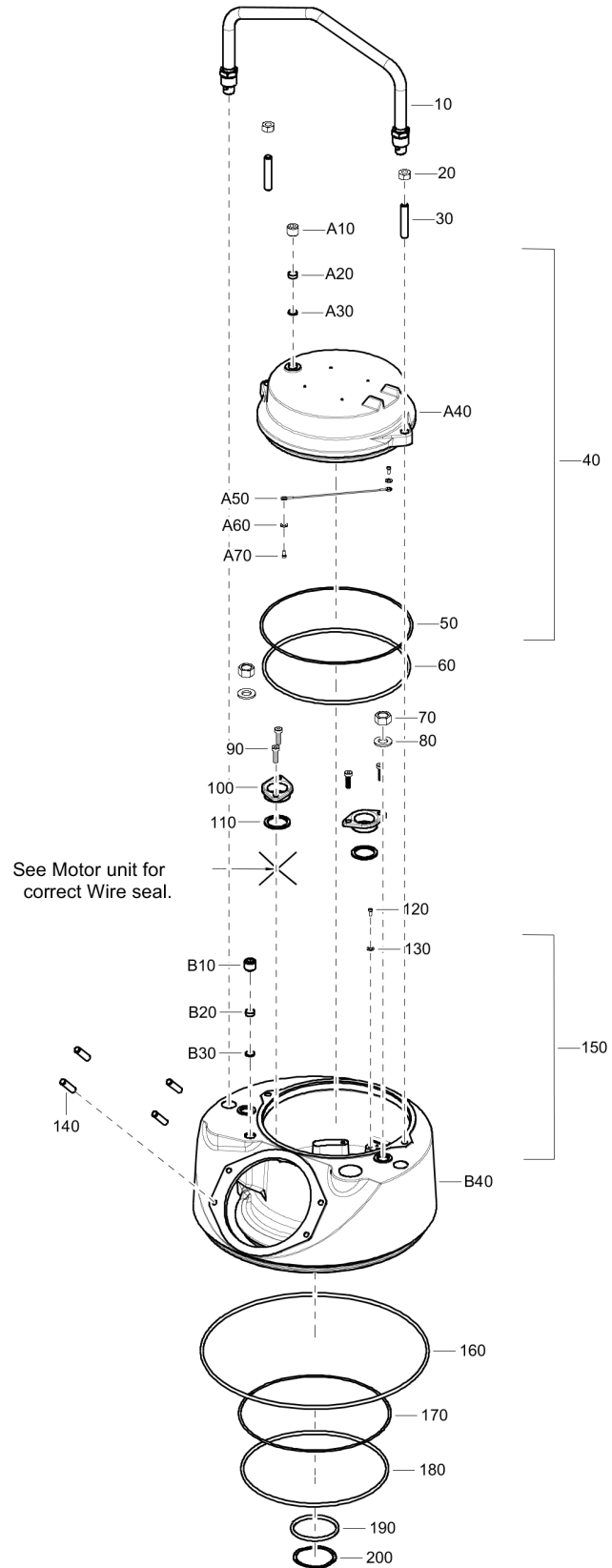
Item	Part No.	Name	Qty	L
1	1636302422	Oil can 1 Liter/0.26 Gallon	6	
2	3081690919	Zinc anode kit	1	
3	470W274414	O-ring kit	1	
4	3081690363	Wear parts kit WEDA D90L 50Hz	1	
5	3081690364	Wear parts kit WEDA D90L 60Hz	1	
6	3081690365	Wear parts kit WEDA D90H 50Hz	1	
7	3081690366	Wear parts kit WEDA D90H 60Hz	1	

Overview unit



Item	Part No.	Name	Qty	L
10	-	Top housing unit	1	
20	-	Starter unit	1	
30	-	Motor unit	1	
40	-	Shaft unit	1	
50	-	Wet end unit	1	
60	-	Discharge unit	1	
70	-	Cable unit	1	
A	-	Float switch unit	1	
B	-	O-ring kit	1	
C	-	Zinc anode kit	1	

Top housing unit 1XG1 ¼"



Refer to Parts Online for the most up to date information. The printed information might be outdated.

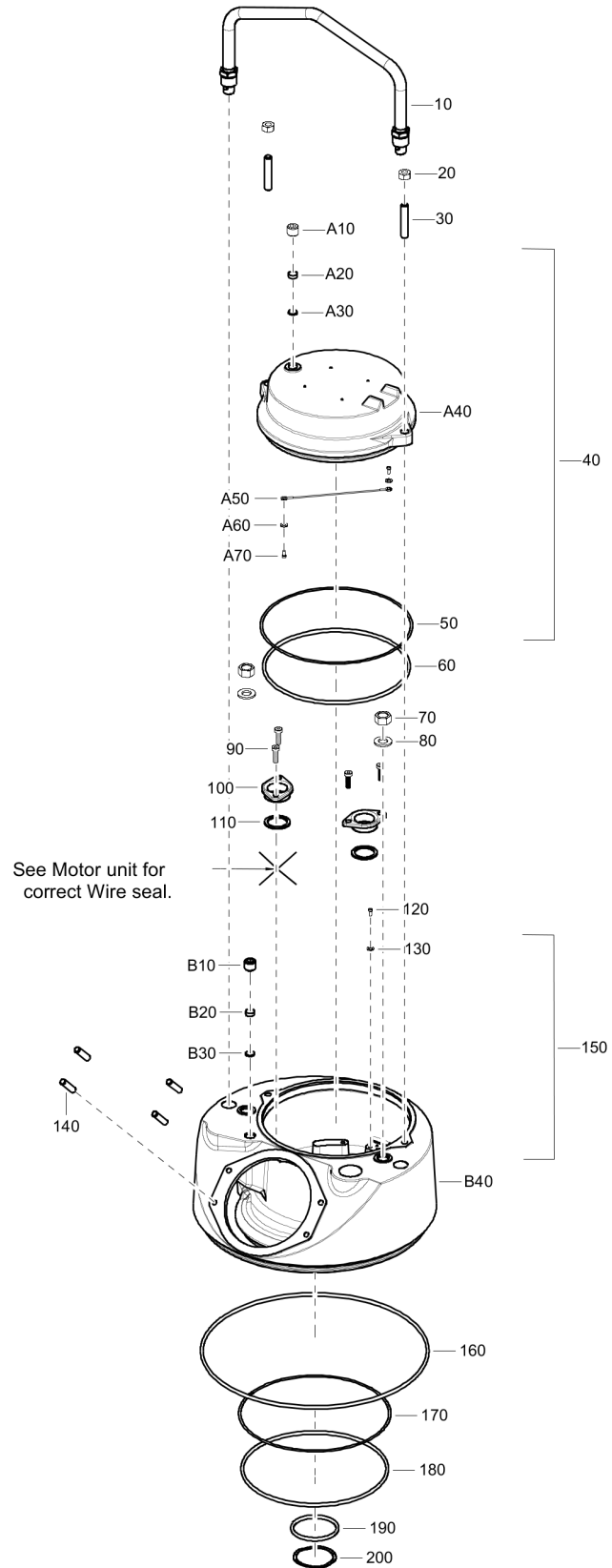
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Item	Part No.	Name	Qty	L
10	470W292062	Handle	1	
20	1633010722	Nut DIN 934 M12 A2	2	
30	4700W69656	Stud DIN 835 M12X40 A4	2	
40	3081690320	Top cover kit	1	
A10	470W214828	Pipe plug DIN906 3/8" L=10mm	1	
A20	470W214829	Gasket (rubber)	1	
A30	470W214833	Washer	1	
A40	470W292064	Top cover	1	
A50	1605274900	Cable Gn/Ye CPL	1	
A60	0333210837	Lock washer	2	
A70	4700W78698	Screw DIN84-M6x10-ISO:A2(A4)	2	
50	4700W65251	O-ring 243x3-NBR 70 shore	1	
60	4700W65134	O-ring 239,3x5,7-NBR 70 shore	1	
70	1633010877	Nut DIN 934 M16 A2 ISO 4032	2	
80	0300027674	Plain washer	2	
90	3081602071	Screw DIN912 M8x25 A2-70	4	
100	3081601911	Wire gland	2	
110	3081601863	Washer	2	
120	4700W78698	Screw DIN84-M6x10-ISO:A2(A4)	1	
130	0333210837	Lock washer	1	
140	4700W69642	Stud DIN938-M10x35-ISO:A2-70	4	
150	3081690902	Top bracket kit	1	
B10	470W214828	Pipe plug DIN906 3/8" L=10mm	1	
B20	470W214829	Gasket (rubber)	1	
B30	470W214833	Washer	1	
B40	3081601960	Top bracket	1	
160	4700W65143	O-ring 359,3x5,7-NBR 70 shore	1	
170	4700W65177	O-ring 240x3-NBR 70 shore	1	
180	4700W65134	O-ring 239,3x5,7-NBR 70 shore	1	
190	4700W65033	O-ring 74,2x5,7-NBR 70 shore	1	
200	3081601376	Wave spring SSB-0284-S17	1	

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Top housing unit 2XG1 1/4"



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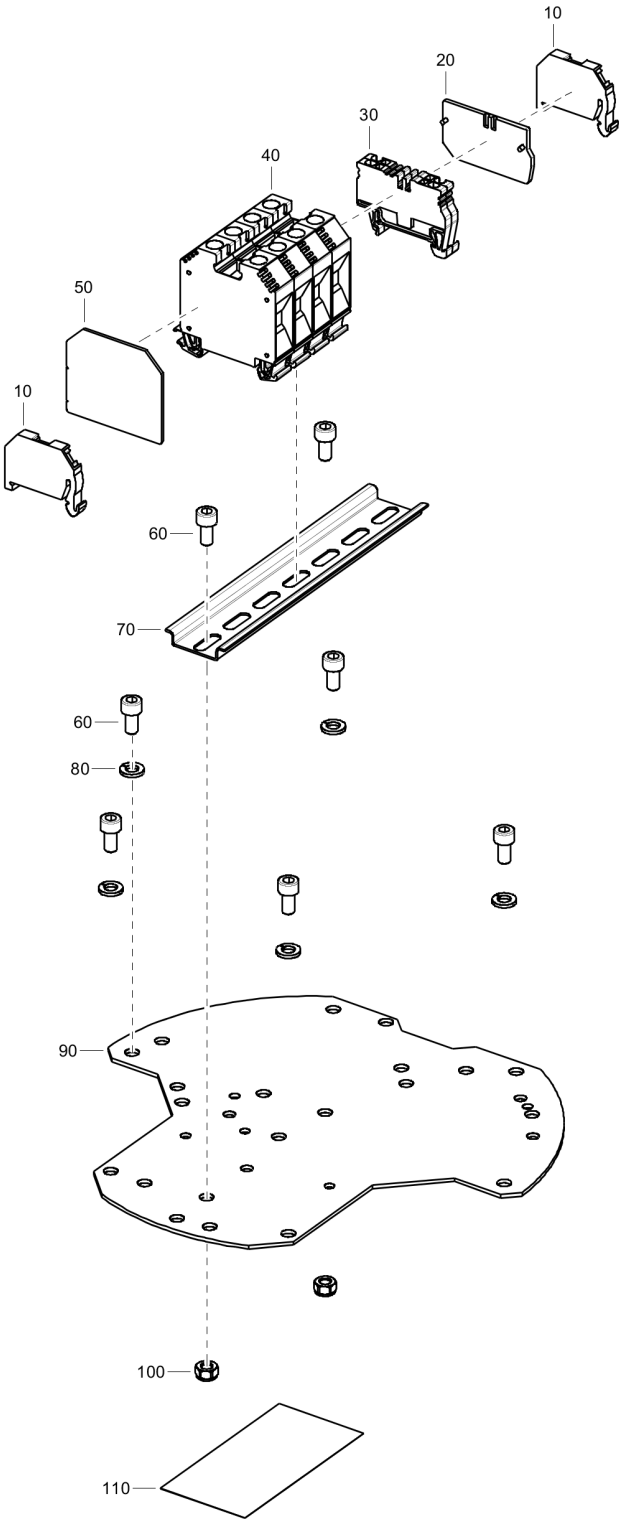
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Item	Part No.	Name	Qty	L
10	470W292062	Handle	1	
20	1633010722	Nut DIN 934 M12 A2	2	
30	4700W69656	Stud DIN 835 M12X40 A4	2	
40	3081690320	Top cover kit	1	
A10	470W214828	Pipe plug DIN906 3/8" L=10mm	1	
A20	470W214829	Gasket (rubber)	1	
A30	470W214833	Washer	1	
A40	470W292064	Top cover	1	
A50	1605274900	Cable Gn/Ye CPL	1	
A60	0333210837	Lock washer	2	
A70	4700W78698	Screw DIN84-M6x10-ISO:A2(A4)	2	
50	4700W65251	O-ring 243x3-NBR 70 shore	1	
60	4700W65134	O-ring 239,3x5,7-NBR 70 shore	1	
70	1633010877	Nut DIN 934 M16 A2 ISO 4032	2	
80	0300027674	Plain washer	2	
90	3081602071	Screw DIN912 M8x25 A2-70	4	
100	3081601911	Wire gland	2	
110	3081601863	Washer	2	
120	4700W78698	Screw DIN84-M6x10-ISO:A2(A4)	1	
130	0333210837	Lock washer	1	
140	4700W69642	Stud DIN938-M10x35-ISO:A2-70	4	
150	3081690903	Top bracket kit	1	
B10	470W214828	Pipe plug DIN906 3/8" L=10mm	1	
B20	470W214829	Gasket (rubber)	1	
B30	470W214833	Washer	1	
B40	3081601961	Top bracket	1	
160	4700W65143	O-ring 359,3x5,7-NBR 70 shore	1	
170	4700W65177	O-ring 240x3-NBR 70 shore	1	
180	4700W65134	O-ring 239,3x5,7-NBR 70 shore	1	
190	4700W65033	O-ring 74,2x5,7-NBR 70 shore	1	
200	3081601376	Wave spring SSB-0284-S17	1	

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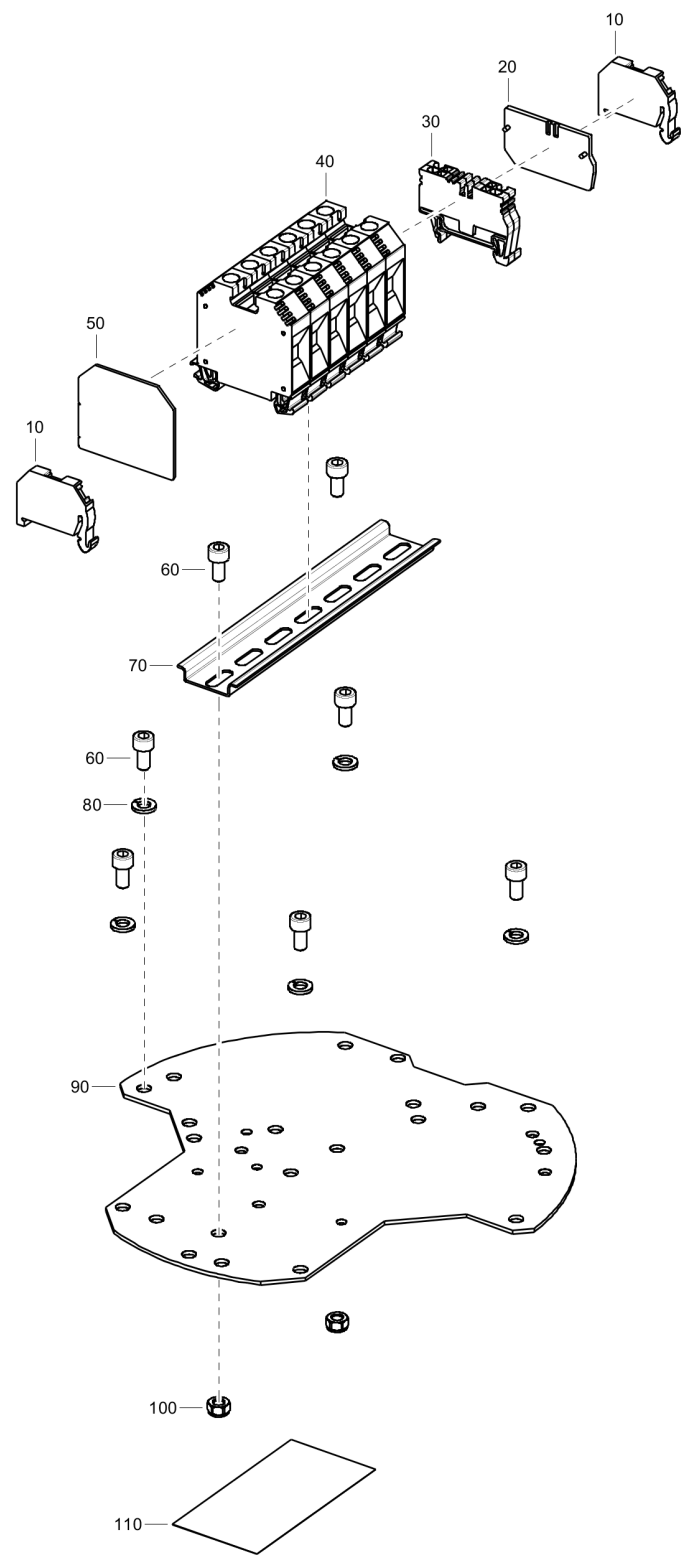
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Starter unit terminal board 6L



Item	Part No.	Name	Qty	L
10	1089057782	Plate	2	
20	1636000079	Terminal cap push in	1	
30	1636000080	Terminal push in	2	
40	3081601833	Terminal screw conn. 35mm ²	4	
50	1636000224	Terminal cap	1	
60	4700W75654	Screw DIN912-M6x12-ISO:A2-70	7	
70	1605264400	Rail 35/7.5, 172mm	1	
80	0333210837	Lock washer	5	
90	3081602041	Plate	1	
100	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	2	
110	3081600597	Wiring diagram 6-lead terminal board	1	

Starter unit terminal board 9L

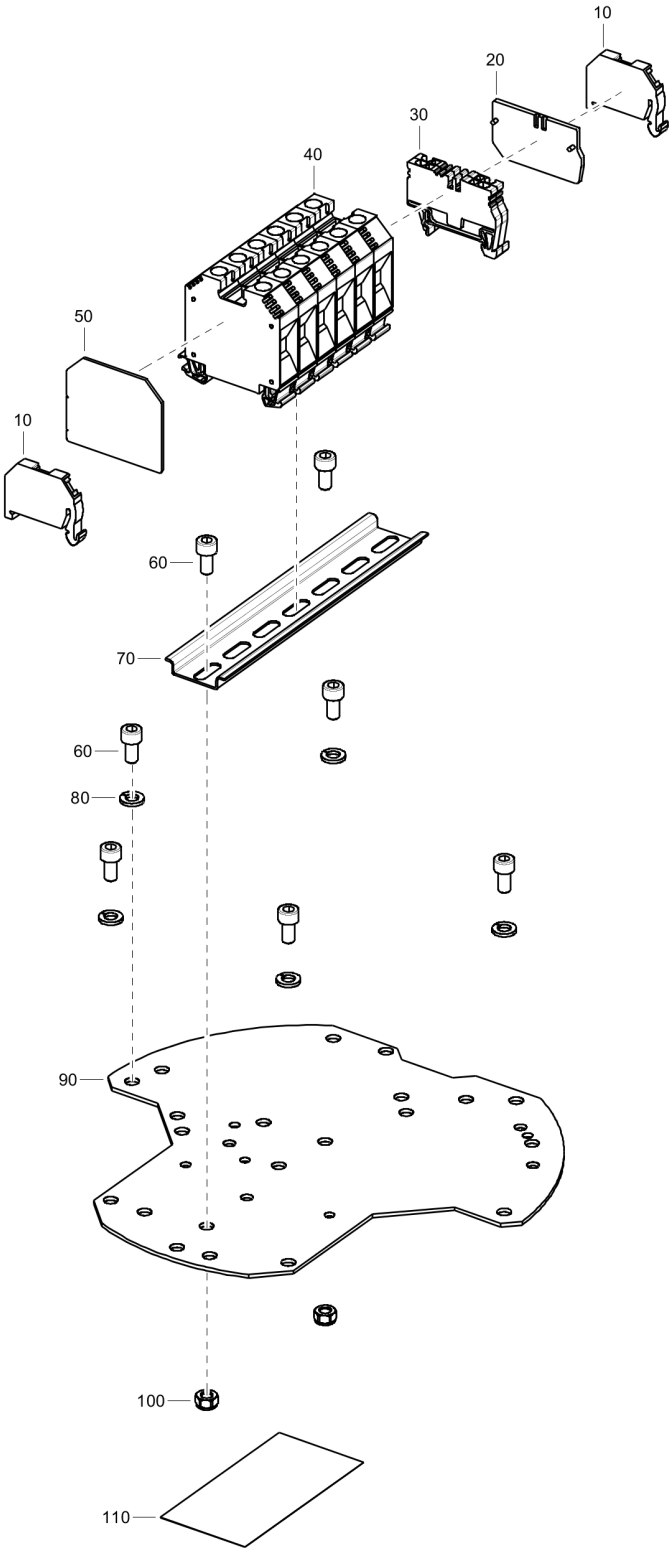


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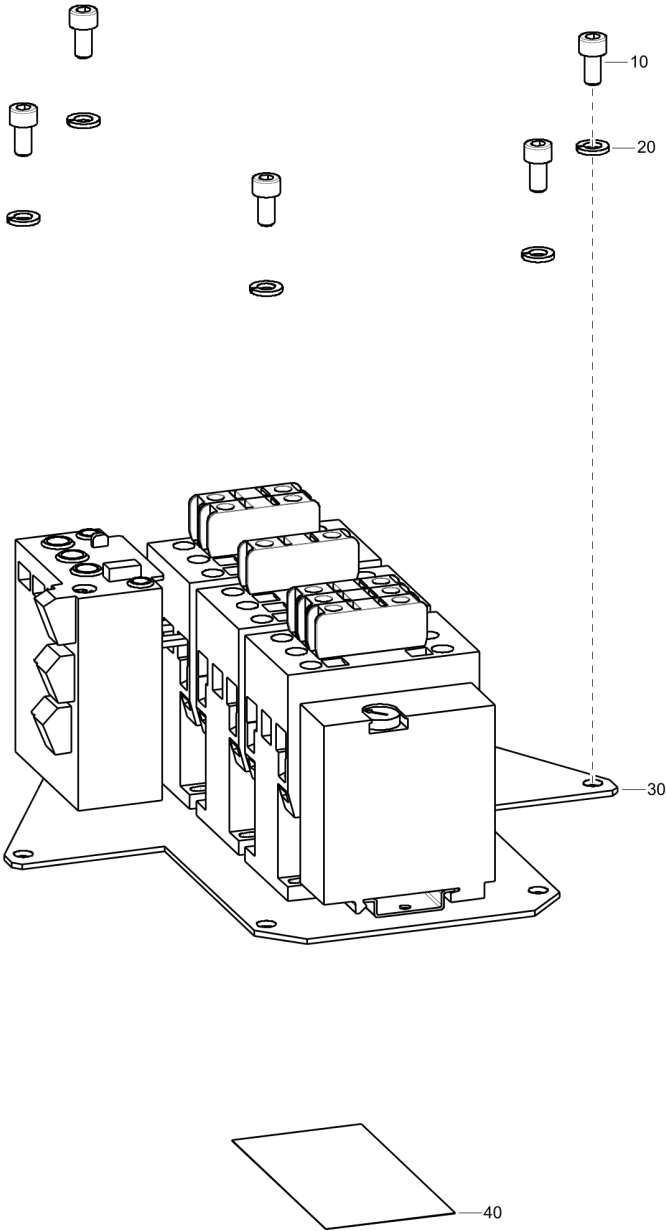
Item	Part No.	Name	Qty	L
10	1089057782	Plate	2	
20	1636000079	Terminal cap push in	1	
30	1636000080	Terminal push in	2	
40	3081601833	Terminal screw conn. 35mm ²	6	
50	1636000224	Terminal cap	1	
60	4700W75654	Screw DIN912-M6x12-ISO:A2-70	7	
70	1605264400	Rail 35/7.5, 172mm	1	
80	0333210837	Lock washer	5	
90	3081602041	Plate	1	
100	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	2	
110	3081600598	Wiring diagram 9-lead terminal board	1	

Starter unit terminal board 12L



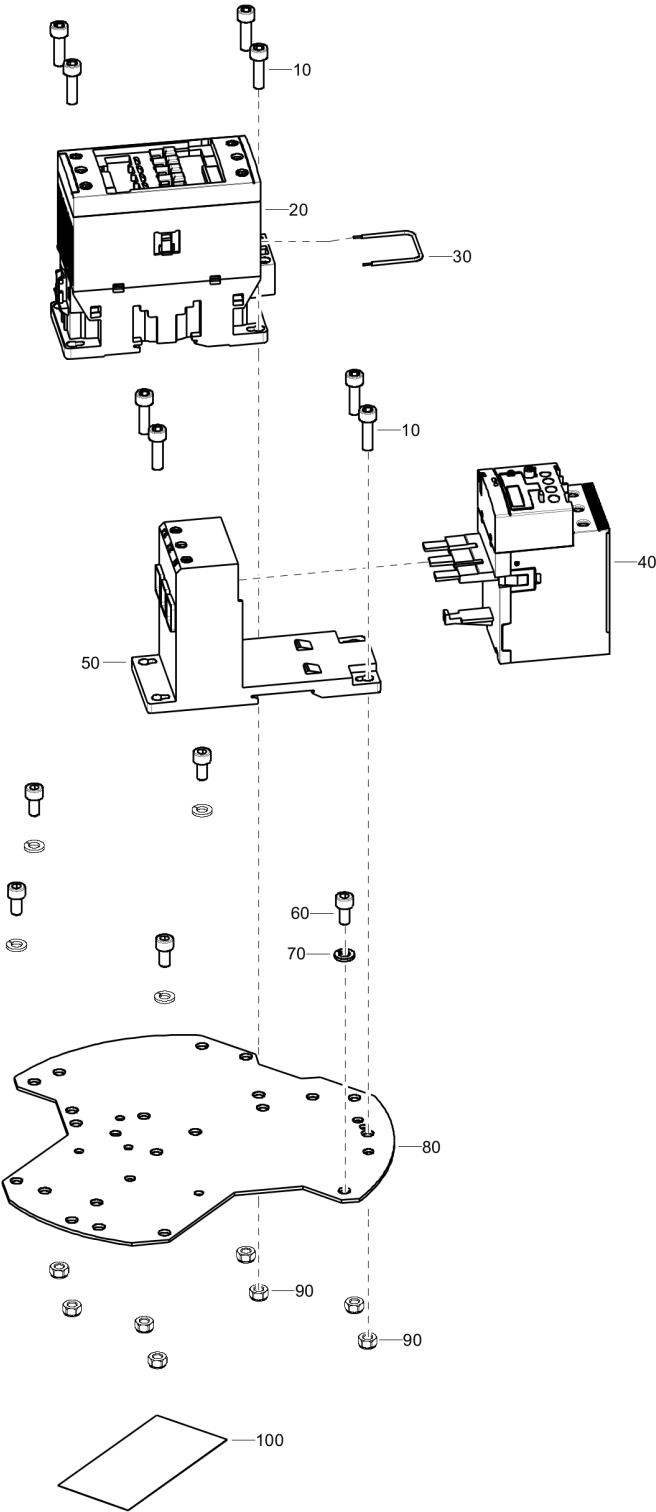
Item	Part No.	Name	Qty	L
10	1089057782	Plate	2	
20	1636000079	Terminal cap push in	1	
30	1636000080	Terminal push in	2	
40	3081601833	Terminal screw conn. 35mm ²	6	
50	1636000224	Terminal cap	1	
60	4700W75654	Screw DIN912-M6x12-ISO:A2-70	7	
70	1605264400	Rail 35/7.5, 172mm	1	
80	0333210837	Lock washer	5	
90	3081602041	Plate	1	
100	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	2	
110	3081600599	Wiring diagram 12-lead terminal board	1	

Starter unit Y/D 380-415V 50Hz



Item	Part No.	Name	Qty	L
10	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
20	0333210837	Lock washer	5	
30	3081602103	Y/D starter 30KW 380-415V	1	
40	470W368967	Wiring diagram	1	

Starter unit contactor overload relay 500V D 50Hz

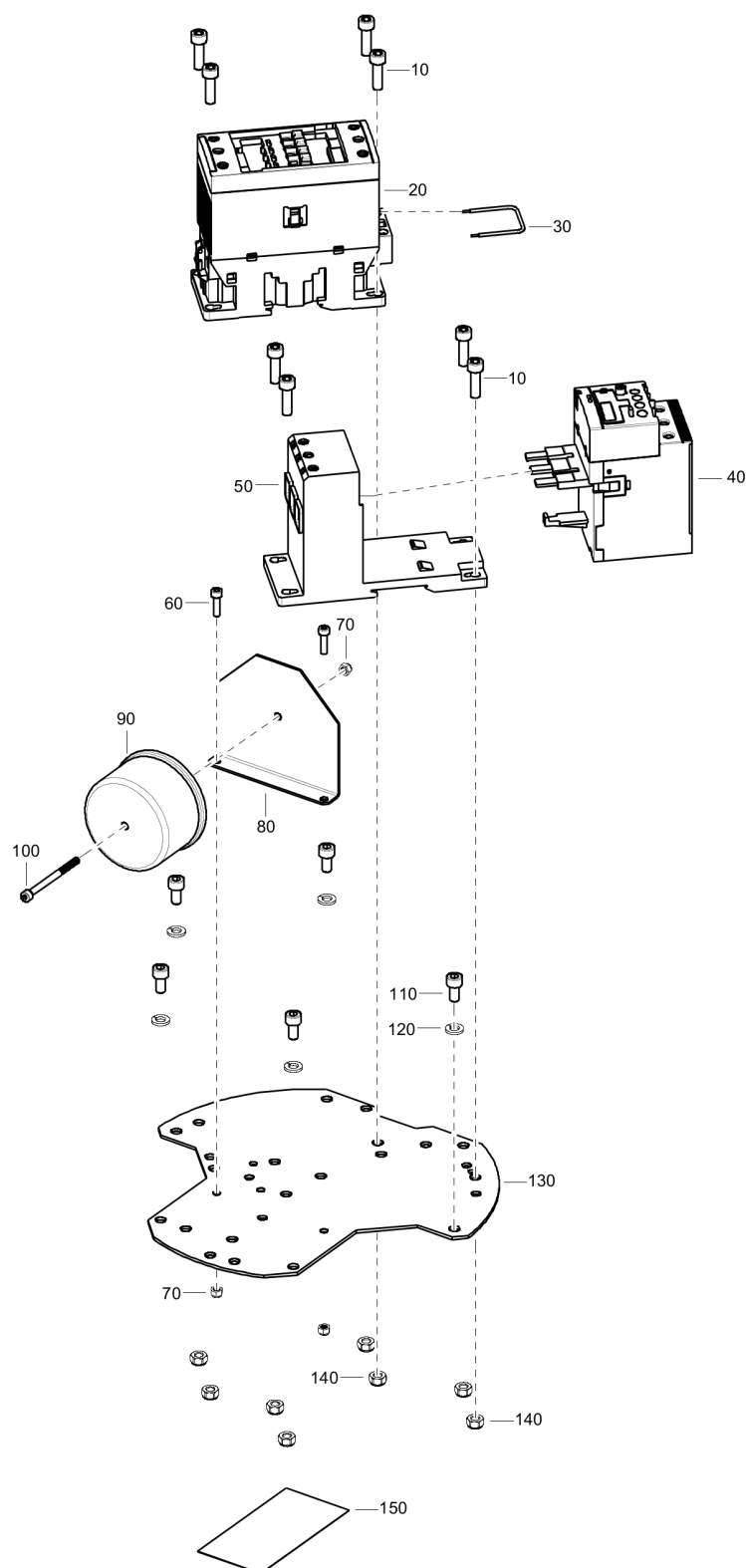


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Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	8	
20	3081601427	Contactor AF52 250-500V 220-440V,53A,500V,45A,690V,35A	1	
30	3081601752	Wire CPL	3	
40	3081601429	Thermal overload relay 36-47A for AF40/52/65	1	
50	3081601550	Mounting kit DB65 for TF65	1	
60	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
70	0333210837	Lock washer	5	
80	3081602041	Plate	1	
90	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	8	
100	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor overload relay / toroid trafo 500V D 50Hz

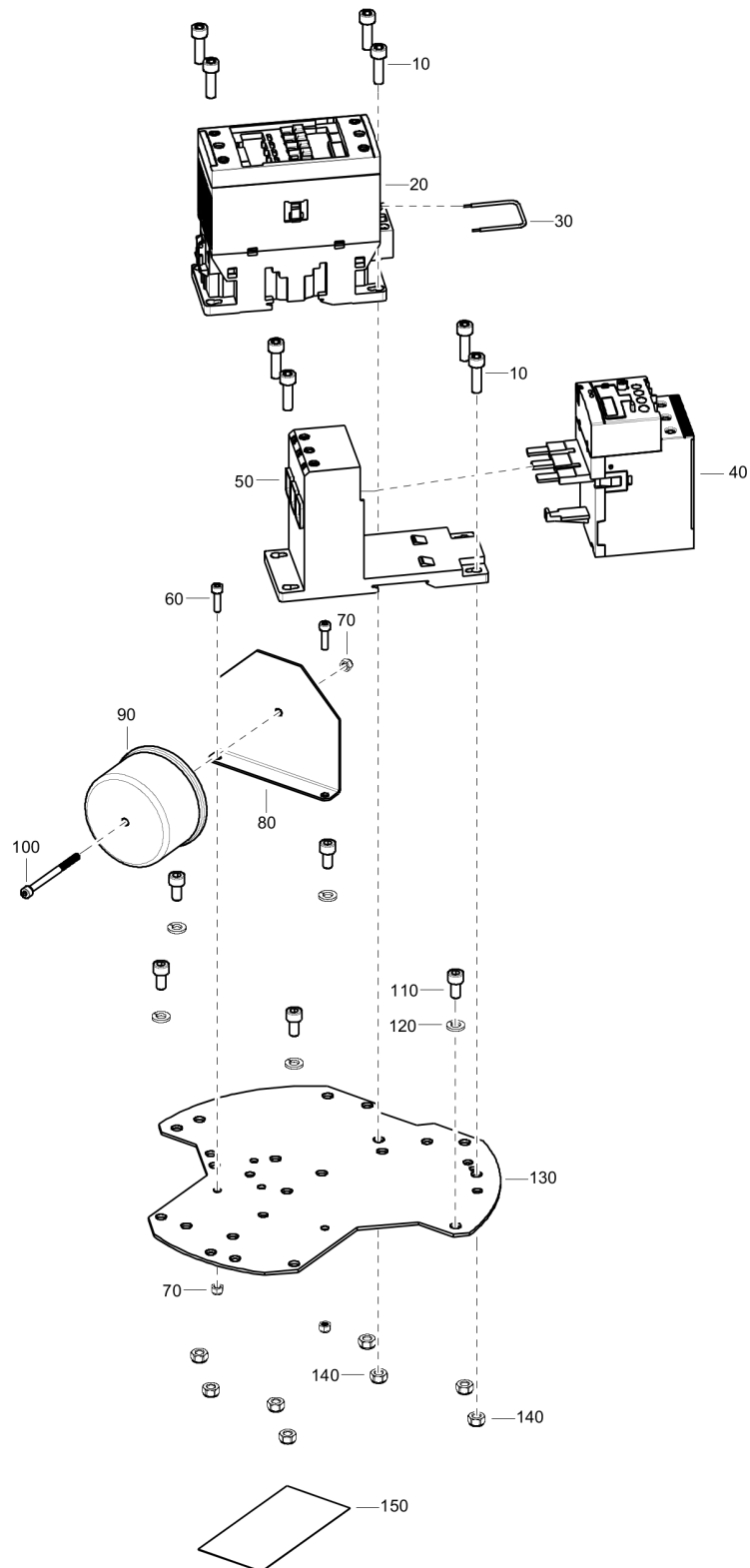


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Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	8	
20	3081601426	Contactor AF52 100-250V 220-440V,53A,500V,45A,690V,35A	1	
30	3081601752	Wire CPL	3	
40	3081601429	Thermal overload relay 36-47A for AF40/52/65	1	
50	3081601550	Mounting kit DB65 for TF65	1	
60	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
70	470W209785	Lock nut DIN 985 M4 A2	3	
80	3081601954	Bracket	1	
90	3081602077	Toroid trafo 30VA 3:1	1	
100	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
110	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
120	0333210837	Lock washer	5	
130	3081602041	Plate	1	
140	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	8	
150	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor overload relay / toroid trafo 525-550V D 50Hz

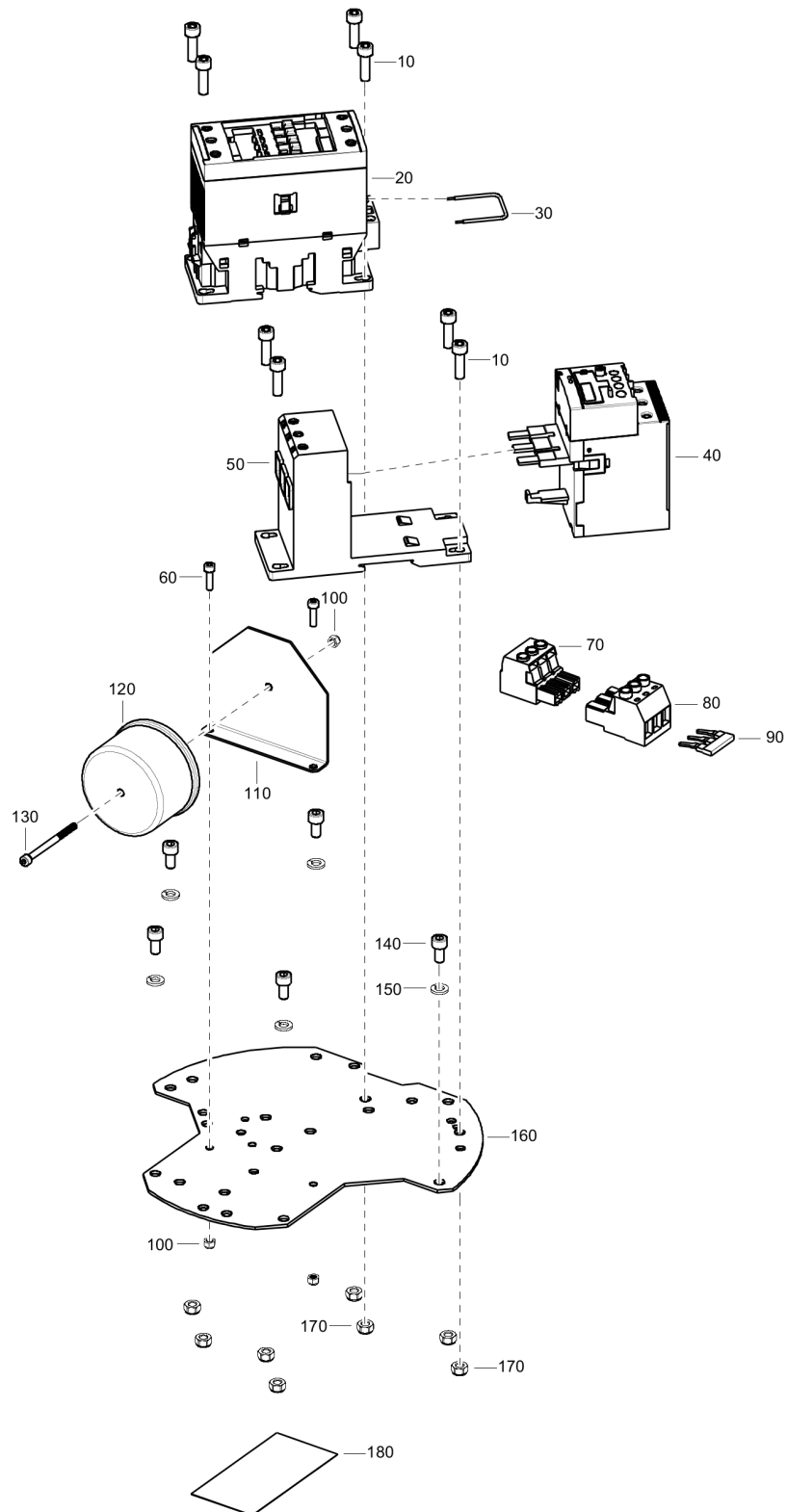


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Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	8	
20	3081601426	Contactor AF52 100-250V 220-440V,53A,500V,45A,690V,35A	1	
30	3081601752	Wire CPL	3	
40	3081601429	Thermal overload relay 36-47A for AF40/52/65	1	
50	3081601550	Mounting kit DB65 for TF65	1	
60	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
70	470W209785	Lock nut DIN 985 M4 A2	3	
80	3081601954	Bracket	1	
90	3081602077	Toroid trafo 30VA 3:1	1	
100	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
110	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
120	0333210837	Lock washer	5	
130	3081602041	Plate	1	
140	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	8	
150	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor overload relay / toroid trafo 660-690V Y 50Hz

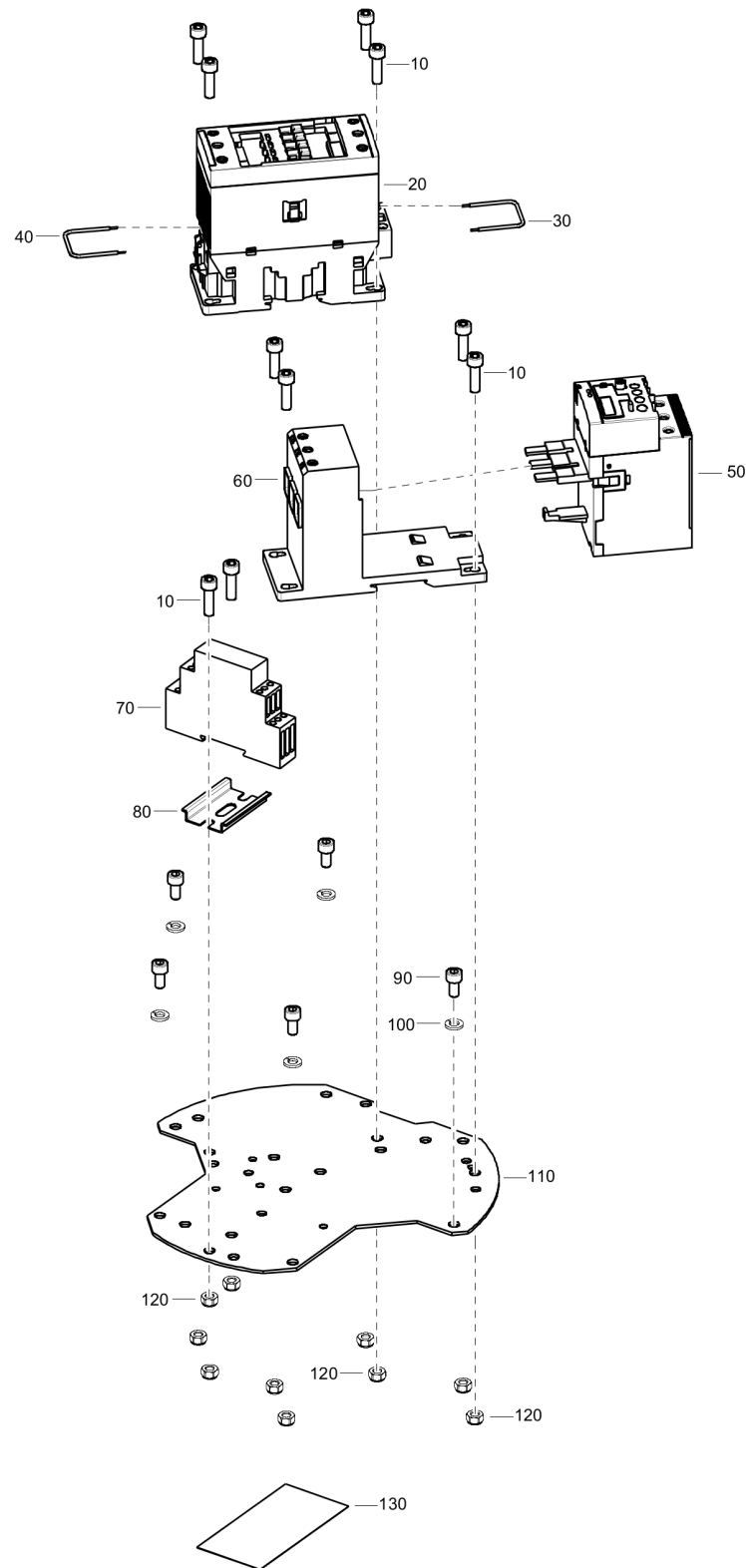


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Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	8	
20	3081601426	Contactor AF52 100-250V 220-440V,53A,500V,45A,690V,35A	1	
30	3081601751	Wire CPL	3	
40	3081601431	Terminal overload relay 30-40A	1	
50	3081601550	Mounting kit DB65 for TF65	1	
60	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
70	3081601805	Connector	1	
80	3081601806	Connector	1	
90	3081602134	Insertion bridge	1	
100	470W209785	Lock nut DIN 985 M4 A2	3	
110	3081601954	Bracket	1	
120	3081602077	Toroid trafo 30VA 3:1	1	
130	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
140	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
150	0333210837	Lock washer	5	
160	3081602041	Plate	1	
170	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	8	
180	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay 380-400V D 50Hz

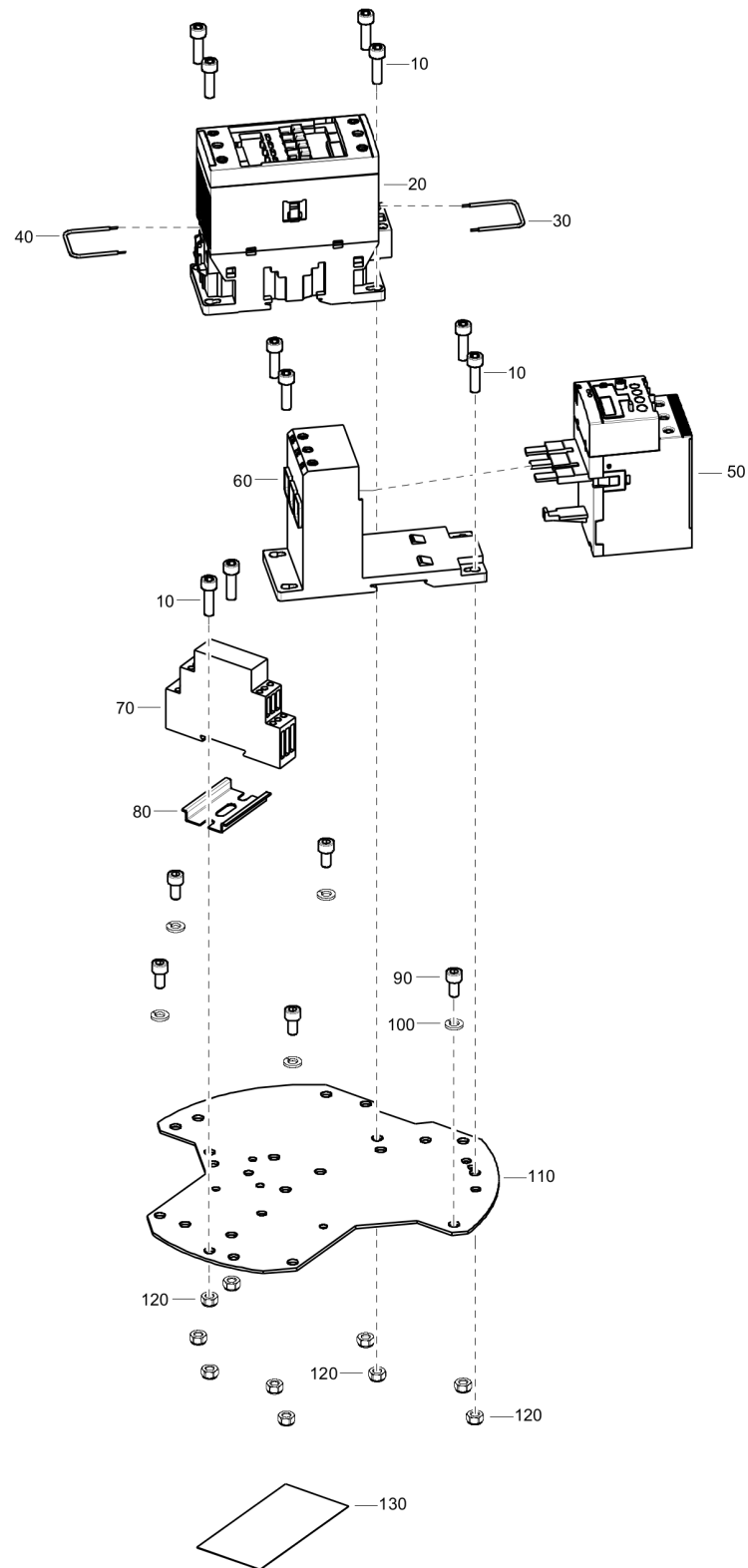


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Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601936	Contactor AF65 250-500V	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	470W214871	Rail 35/7.5, 50mm	1	
90	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
100	0333210837	Lock washer	5	
110	3081602041	Plate	1	
120	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
130	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay 415-440V D 50Hz

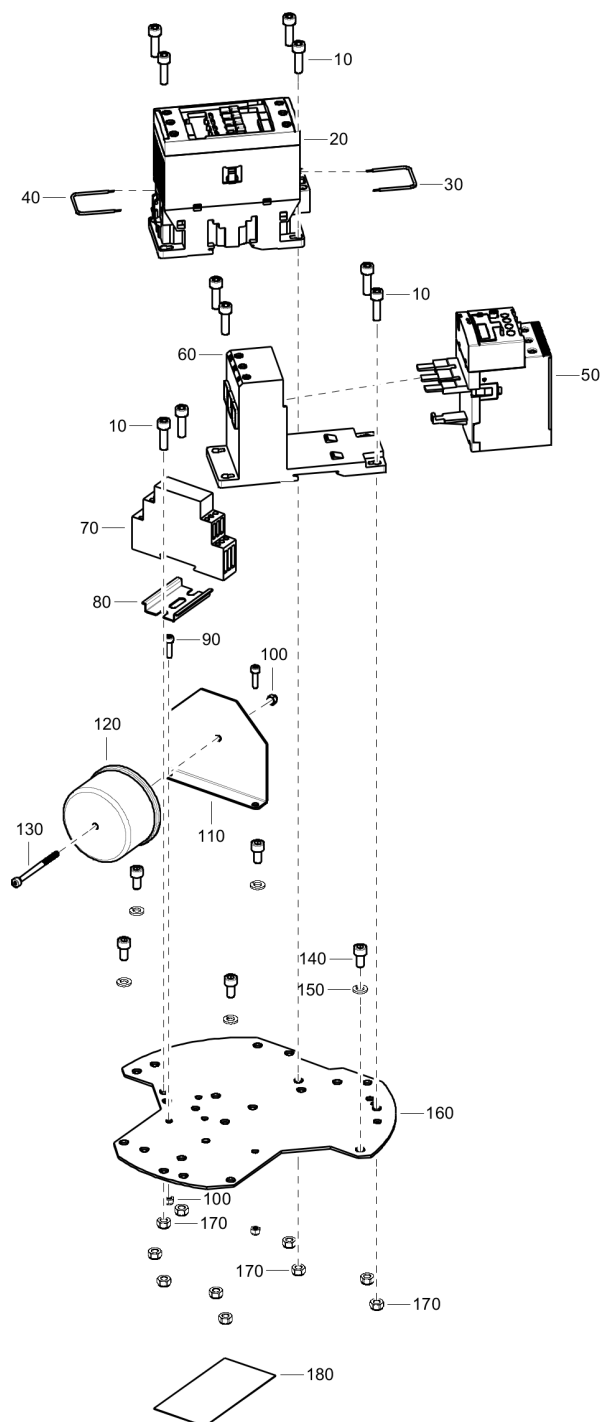


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Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601427	Contactor AF52 250-500V 220-440V,53A,500V,45A,690V,35A	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	470W214871	Rail 35/7.5, 50mm	1	
90	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
100	0333210837	Lock washer	5	
110	3081602041	Plate	1	
120	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
130	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay toroid trafo 415-440V D 50Hz

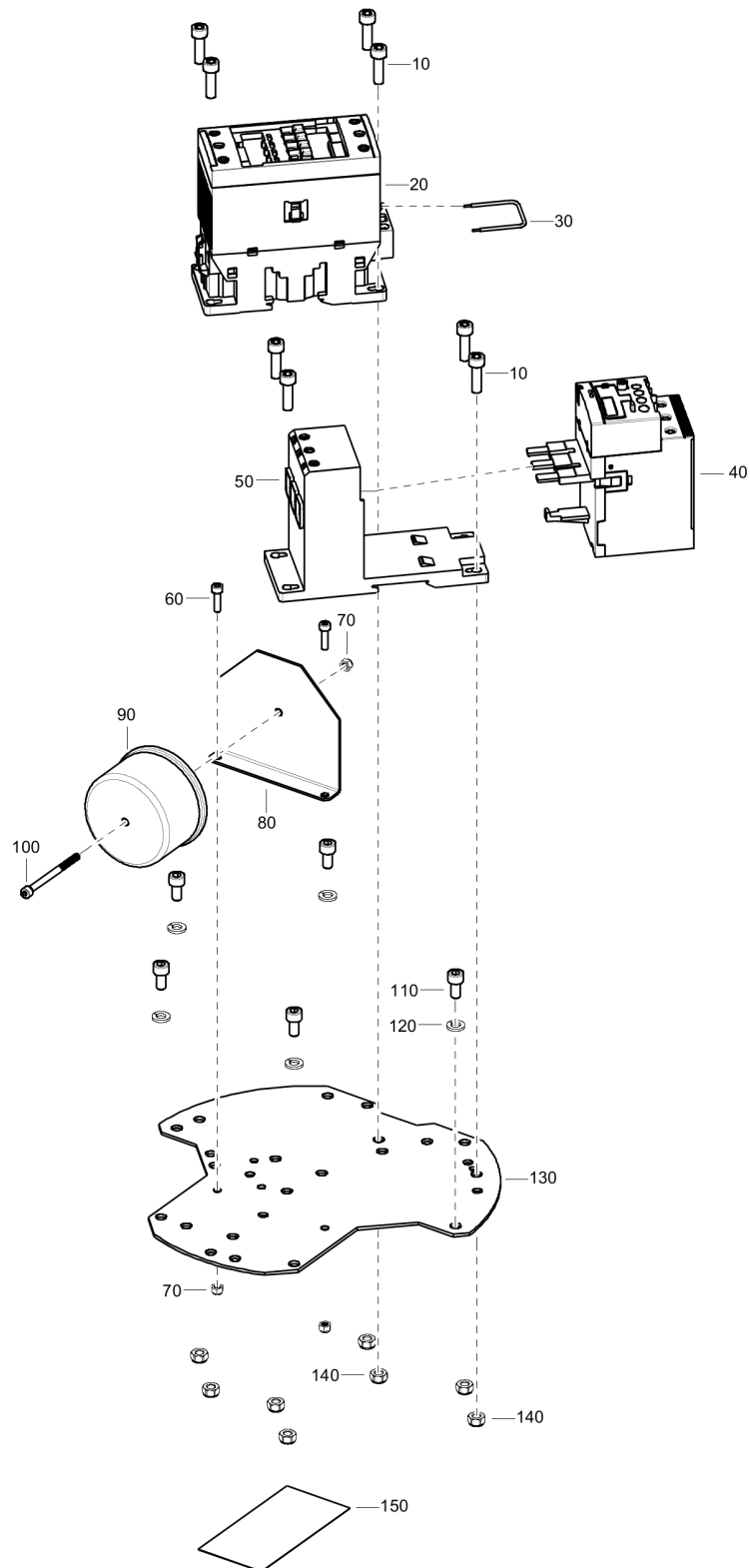


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Fri Apr 24 06:44:46 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601426	Contactor AF52 100-250V 220-440V,53A,500V,45A,690V,35A	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	470W214871	Rail 35/7.5, 50mm	1	
90	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
100	470W209785	Lock nut DIN 985 M4 A2	3	
110	3081601954	Bracket	1	
120	3081602077	Toroid trafo 30VA 3:1	1	
130	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
140	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
150	0333210837	Lock washer	5	
160	3081602041	Plate	1	
170	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
180	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor overload relay / toroid trafo 575-600V D 60Hz

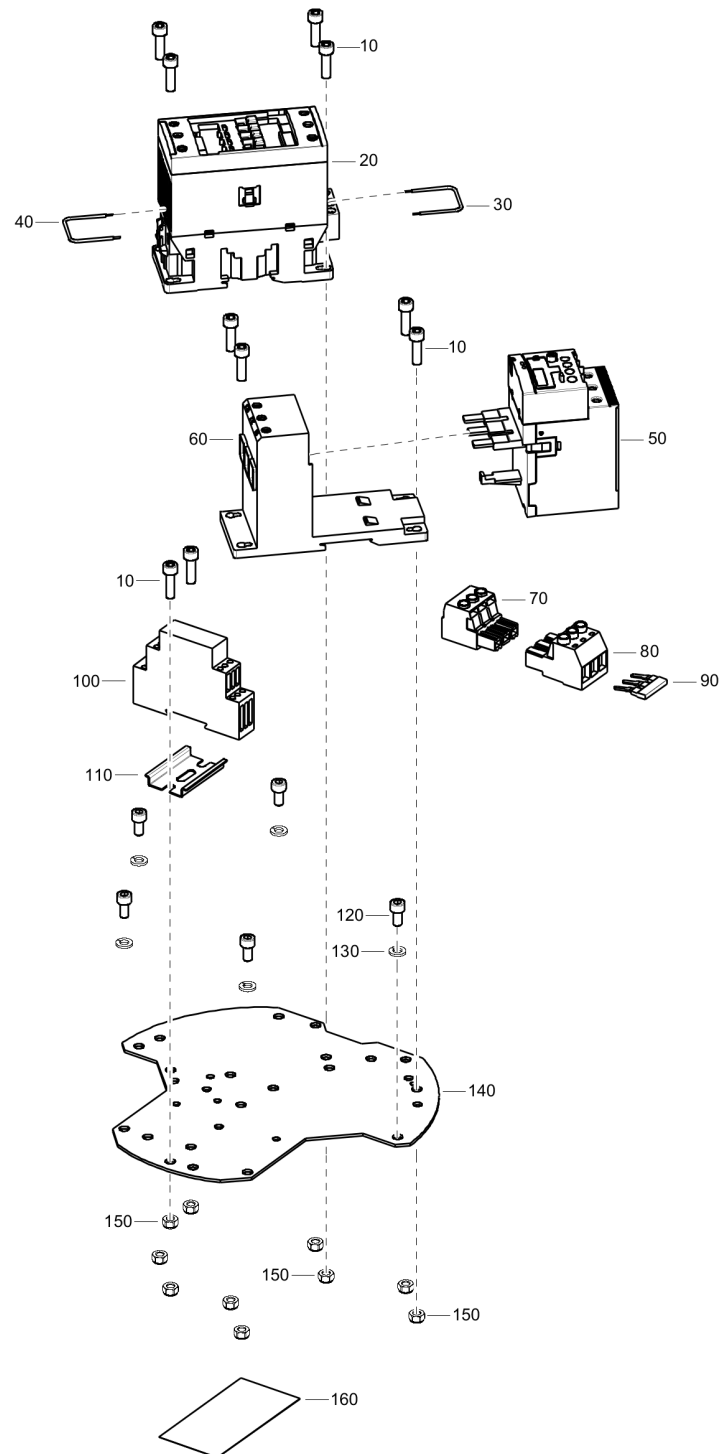


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Fri Apr 24 06:44:47 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	8	
20	3081601426	Contactor AF52 100-250V 220-440V,53A,500V,45A,690V,35A	1	
30	3081601752	Wire CPL	3	
40	3081601429	Thermal overload relay 36-47A for AF40/52/65	1	
50	3081601550	Mounting kit DB65 for TF65	1	
60	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
70	470W209785	Lock nut DIN 985 M4 A2	3	
80	3081601954	Bracket	1	
90	3081602077	Toroid trafo 30VA 3:1	1	
100	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
110	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
120	0333210837	Lock washer	5	
130	3081602041	Plate	1	
140	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	8	
150	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay 380-400V Y 60Hz

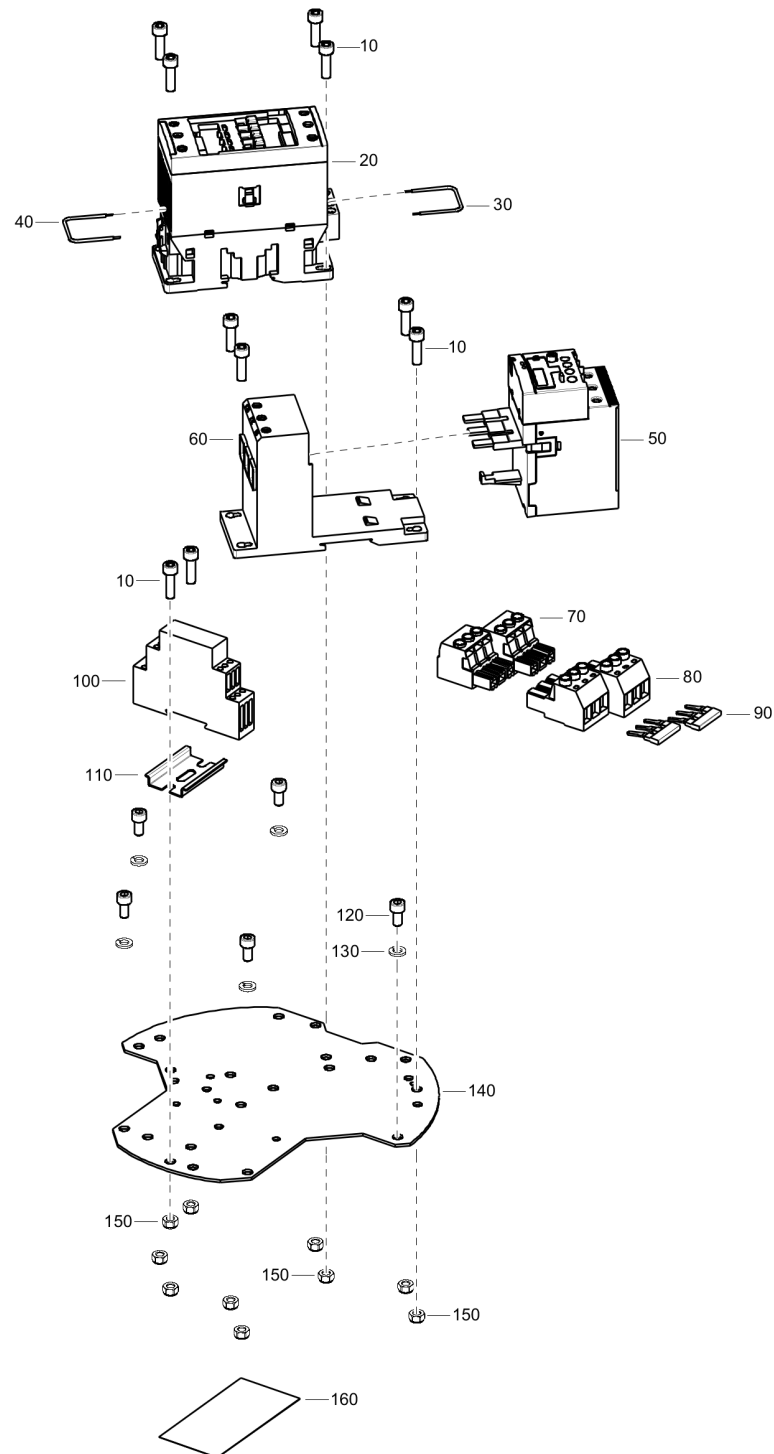


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:44:48 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601936	Contactor AF65 250-500V	1	
30	3081601754	Wire CPL	3	
40	470W743540	Wire CPL	4	
50	3081601940	Overload relay 57-67A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081601805	Connector	1	
80	3081601806	Connector	1	
90	3081602134	Insertion bridge	1	
100	3081600644	Control relay	1	
110	470W214871	Rail 35/7.5, 50mm	1	
120	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
130	0333210837	Lock washer	5	
140	3081602041	Plate	1	
150	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
160	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay 380-400V 60Hz 12L

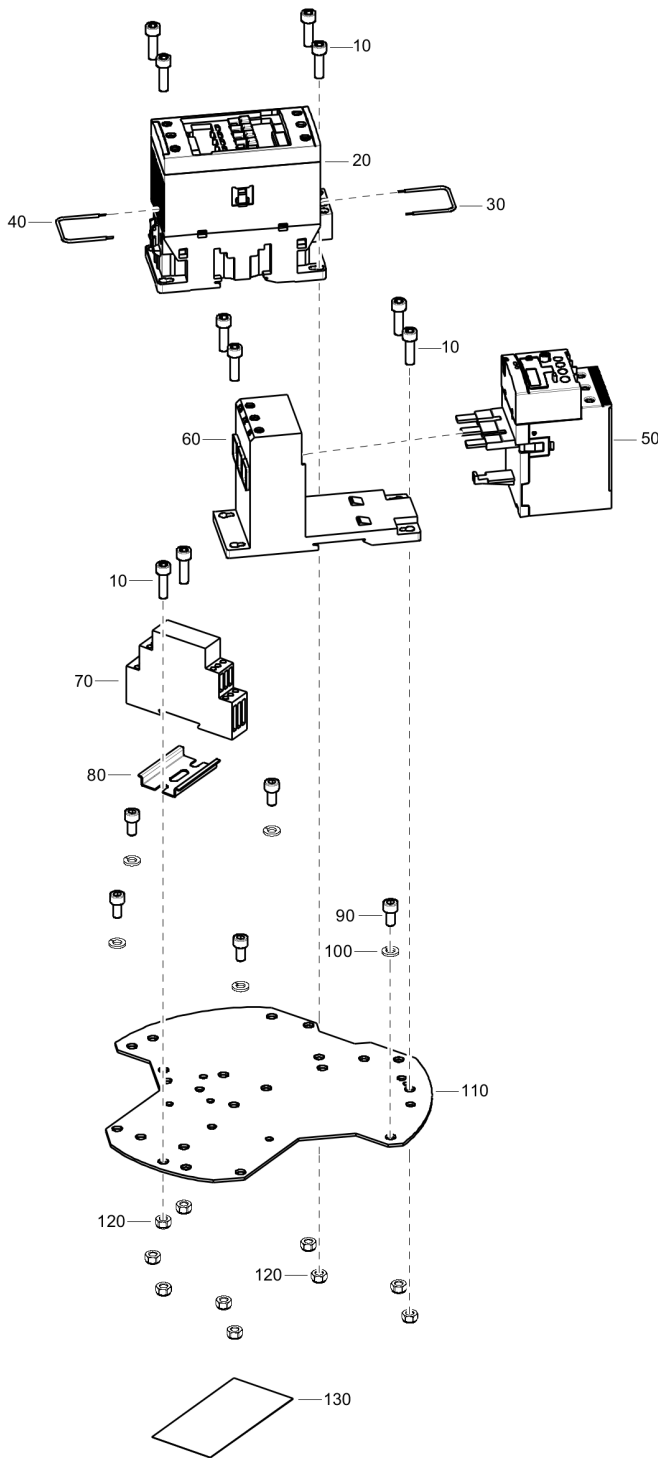


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:44:48 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601936	Contactor AF65 250-500V	1	
30	3081601754	Wire CPL	3	
40	470W743540	Wire CPL	4	
50	3081601940	Overload relay 57-67A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081601805	Connector	2	
80	3081601806	Connector	2	
90	3081602134	Insertion bridge	2	
100	3081600644	Control relay	1	
110	470W214871	Rail 35/7.5, 50mm	1	
120	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
130	0333210837	Lock washer	5	
140	3081602041	Plate	1	
150	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
160	3081600596	Wiring diagram 12-lead D//, Y//, DSer connection	1	

Starter unit contactor control relay / overload relay 440-480V D 60Hz

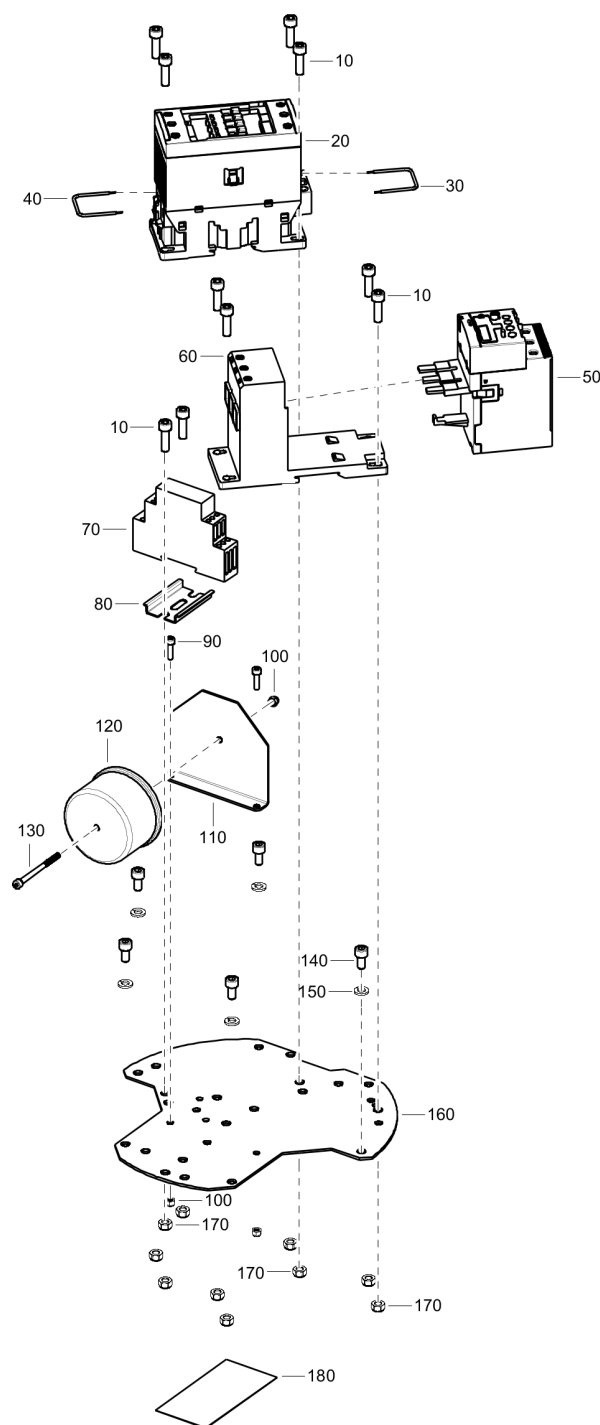


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:44:49 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601936	Contactor AF65 250-500V	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	470W214871	Rail 35/7.5, 50mm	1	
90	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
100	0333210837	Lock washer	5	
110	3081602041	Plate	1	
120	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
130	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay toroid trafo 440-480 V D 60Hz

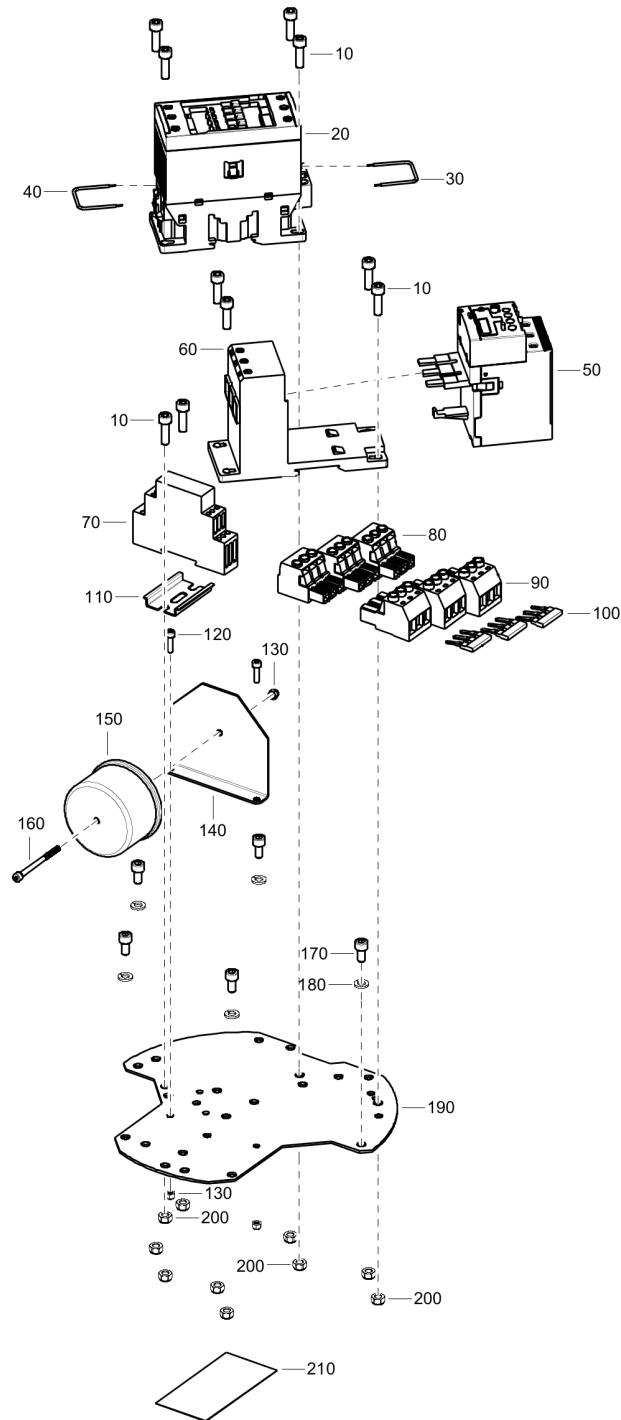


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:44:49 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601935	Contactor AF65 125-250V	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	470W214871	Rail 35/7.5, 50mm	1	
90	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
100	470W209785	Lock nut DIN 985 M4 A2	3	
110	3081601954	Bracket	1	
120	3081602077	Toroid trafo 30VA 3:1	1	
130	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
140	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
150	0333210837	Lock washer	5	
160	3081602041	Plate	1	
170	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
180	3081600594	Wiring diagram 6-lead Y & D connection	1	

Starter unit contactor control relay / overload relay toroid trafo 440-480V 60Hz 9L

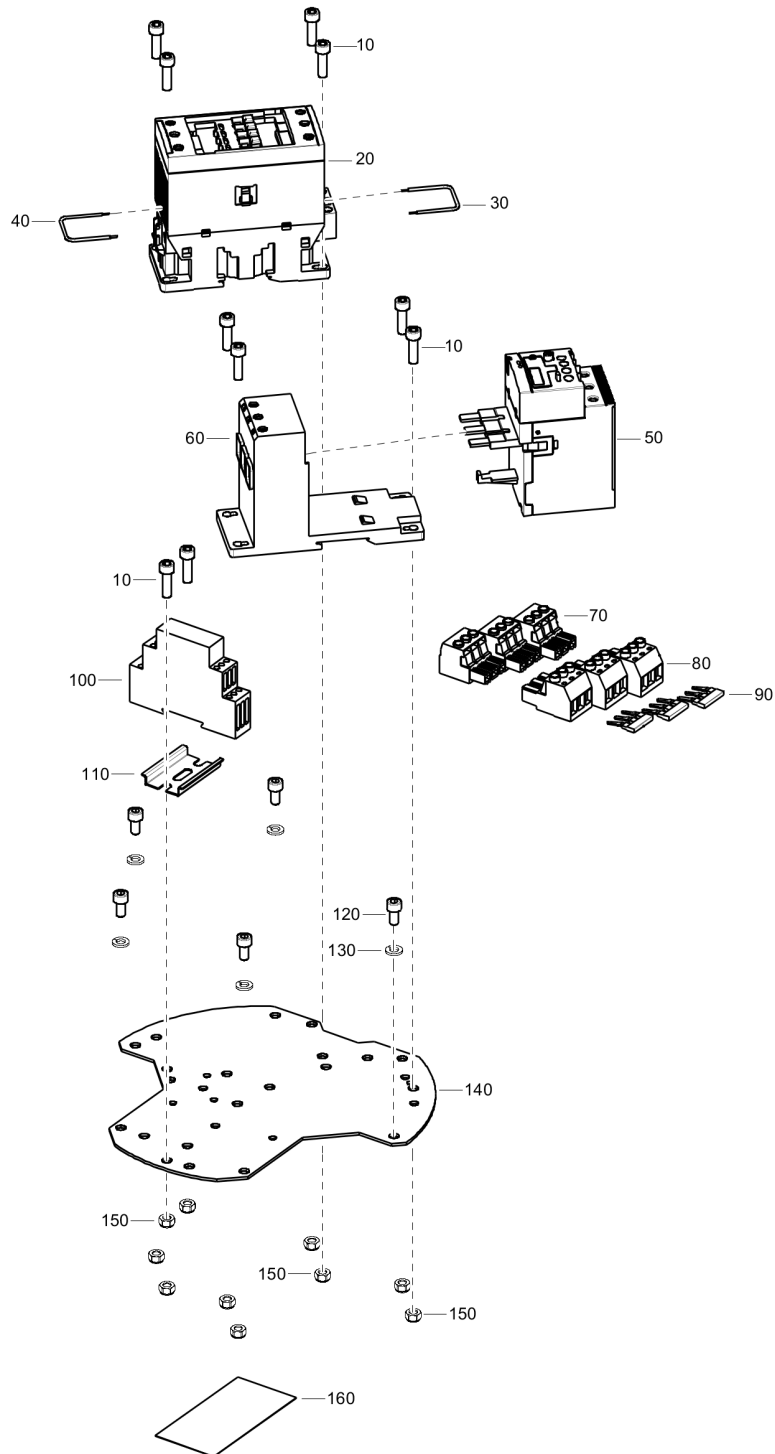


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Fri Apr 24 06:44:50 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601935	Contactor AF65 125-250V	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	3081601805	Connector	3	
90	3081601806	Connector	3	
100	3081602134	Insertion bridge	3	
110	470W214871	Rail 35/7.5, 50mm	1	
120	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
130	470W209785	Lock nut DIN 985 M4 A2	3	
140	3081601954	Bracket	1	
150	3081602077	Toroid trafo 30VA 3:1	1	
160	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
170	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
180	0333210837	Lock washer	5	
190	3081602041	Plate	1	
200	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
210	3081600595	Wiring diagram 9-lead Yser, Y// connection	1	

Starter unit contactor control relay / Overload relay 440-480V 60Hz 12L

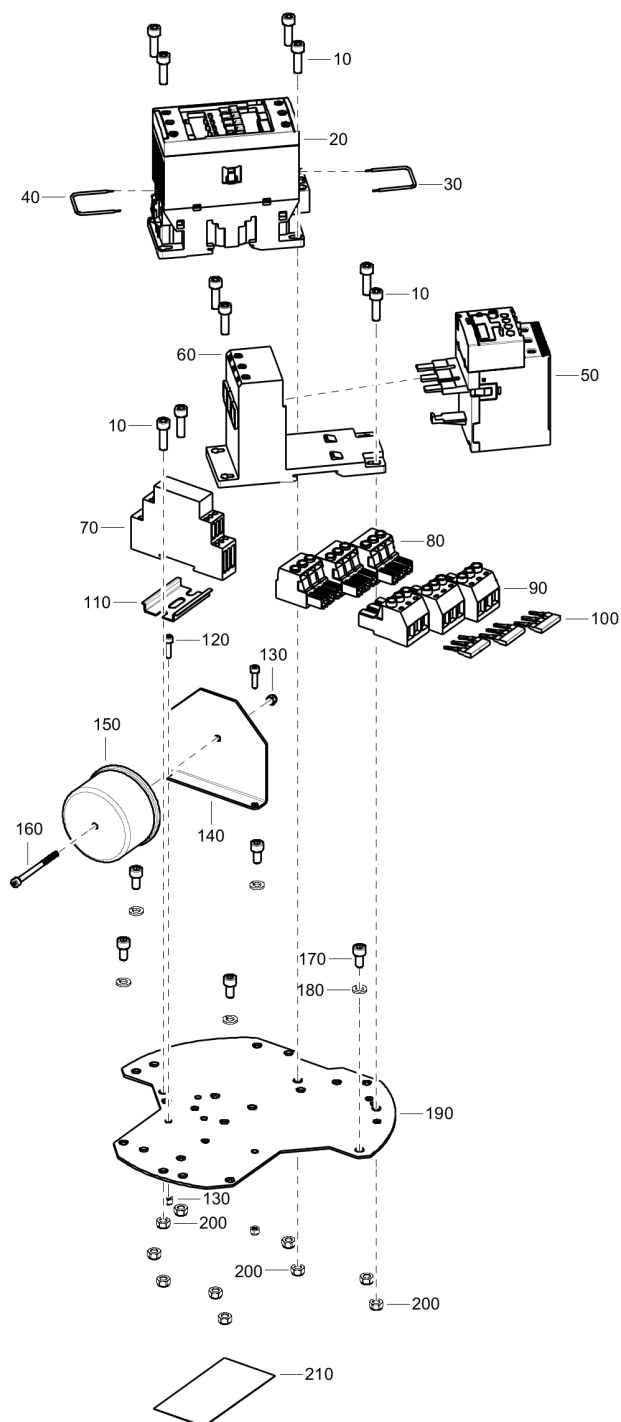


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:44:51 UTC 2020

Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601936	Contactor AF65 250-500V	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081601805	Connector	3	
80	3081601806	Connector	3	
90	3081602134	Insertion bridge	3	
100	3081600644	Control relay	1	
110	470W214871	Rail 35/7.5, 50mm	1	
120	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
130	0333210837	Lock washer	5	
140	3081602041	Plate	1	
150	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
160	3081600596	Wiring diagram 12-lead D//, Y//, DSer connection	1	

Starter unit contactor control relay / overload relay toroid trafo 440-480V 60Hz 12L

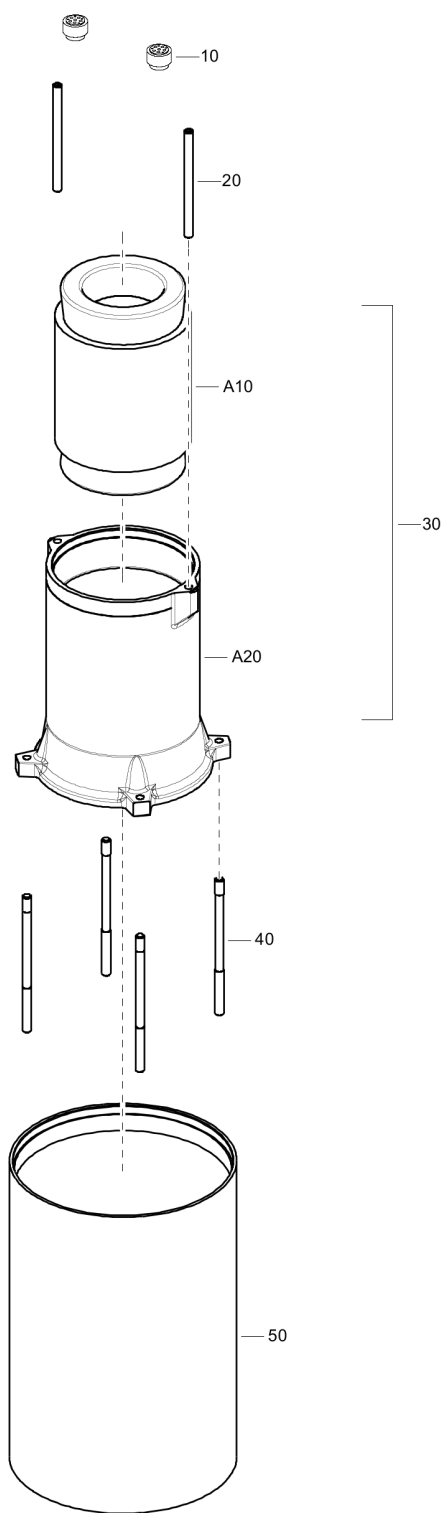


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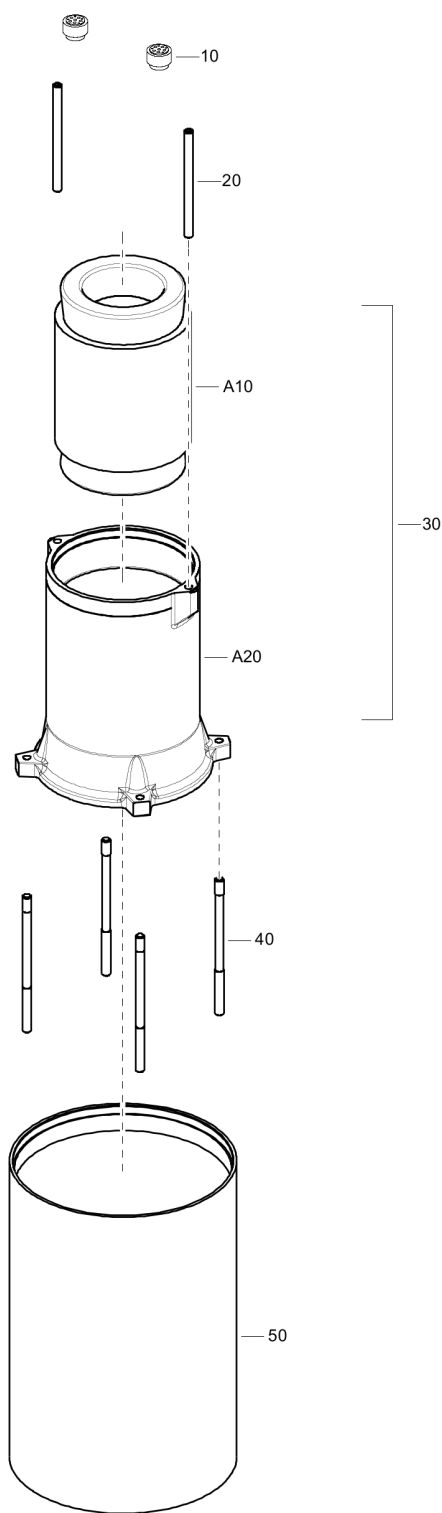
Item	Part No.	Name	Qty	L
10	3081600540	Screw DIN912 M6x20 A2-70	10	
20	3081601935	Contactor AF65 125-250V	1	
30	470W743540	Wire CPL	4	
40	3081601753	Wire CPL	3	
50	3081601939	Overload relay 50-60A	1	
60	3081601550	Mounting kit DB65 for TF65	1	
70	3081600644	Control relay	1	
80	3081601805	Connector	1	
90	3081601806	Connector	1	
100	3081602134	Insertion bridge	1	
110	470W214871	Rail 35/7.5, 50mm	1	
120	1633010701	Screw DIN912 M4x15 A2-70 ISO 4762	2	
130	470W209785	Lock nut DIN 985 M4 A2	3	
140	3081601954	Bracket	1	
150	3081602077	Toroid trafo 30VA 3:1	1	
160	3081602082	Screw DIN 912 M4x55 8.8 A2	1	
170	4700W75654	Screw DIN912-M6x12-ISO:A2-70	5	
180	0333210837	Lock washer	5	
190	3081602041	Plate	1	
200	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	10	
210	3081600596	Wiring diagram 12-lead D//, Y//, DSer connection	1	

Motor unit 380-415VD, 660-690VY 50Hz, 440-480VD 60Hz



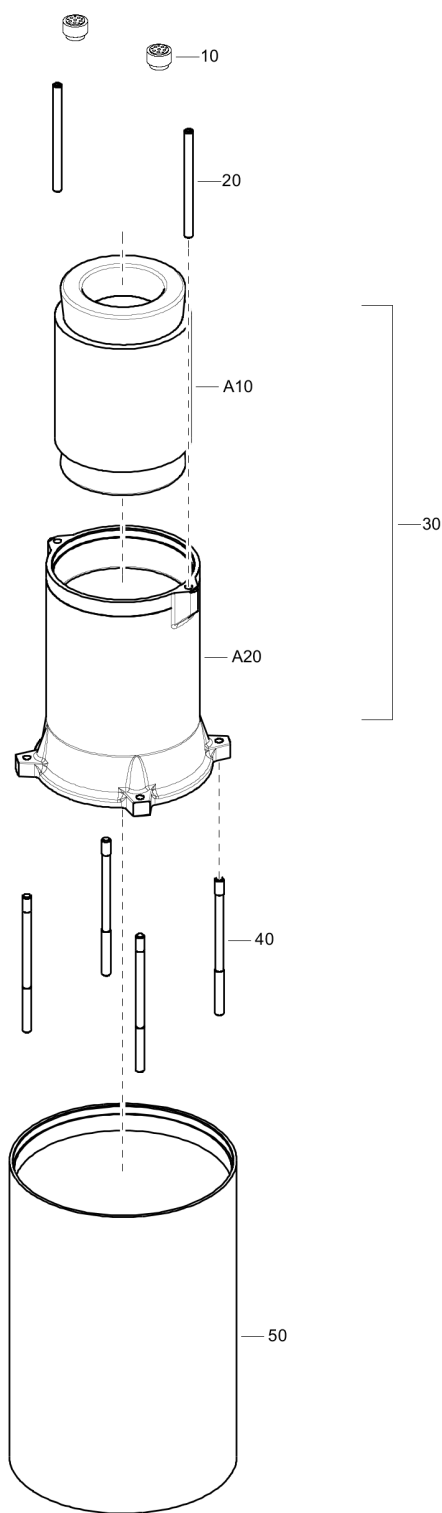
Item	Part No.	Name	Qty	L
10	3081601859	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690769	Stator unit Kit	1	
A10	470W368282	Inner casing	1	
A20	3081601306	Stator WEDA D90 400VD, 690VY 50Hz; 460VD 60Hz	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 220-240VD, 380-400VY 60Hz



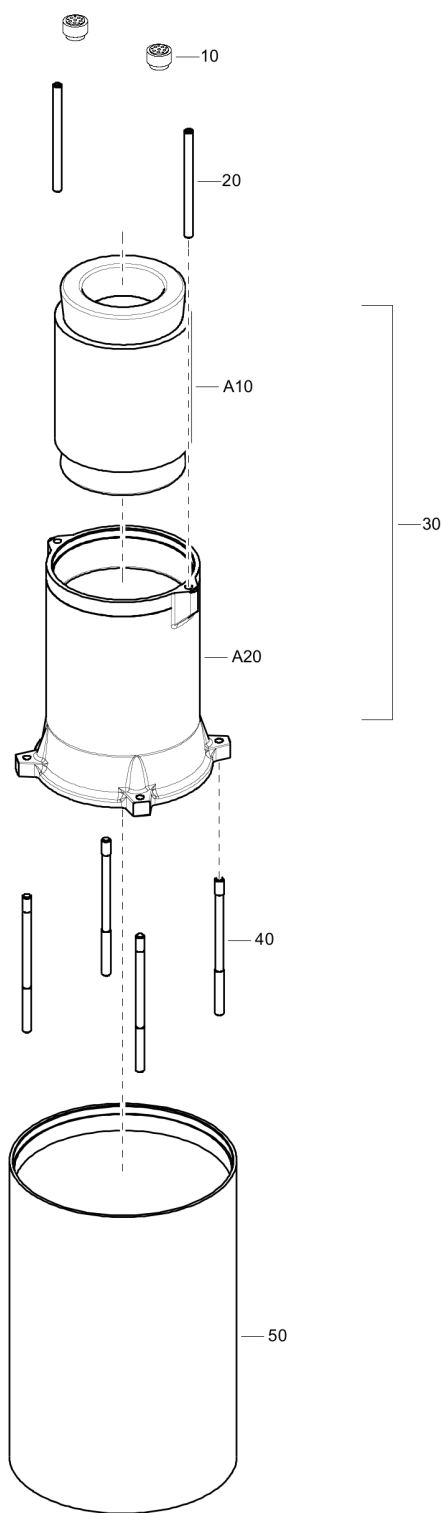
Item	Part No.	Name	Qty	L
10	3081601860	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690892	Stator unit Kit	1	
A10	3081601307	Stator WEDA D90 220-240VD, 380-400VY 60Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 415-440VD 50Hz



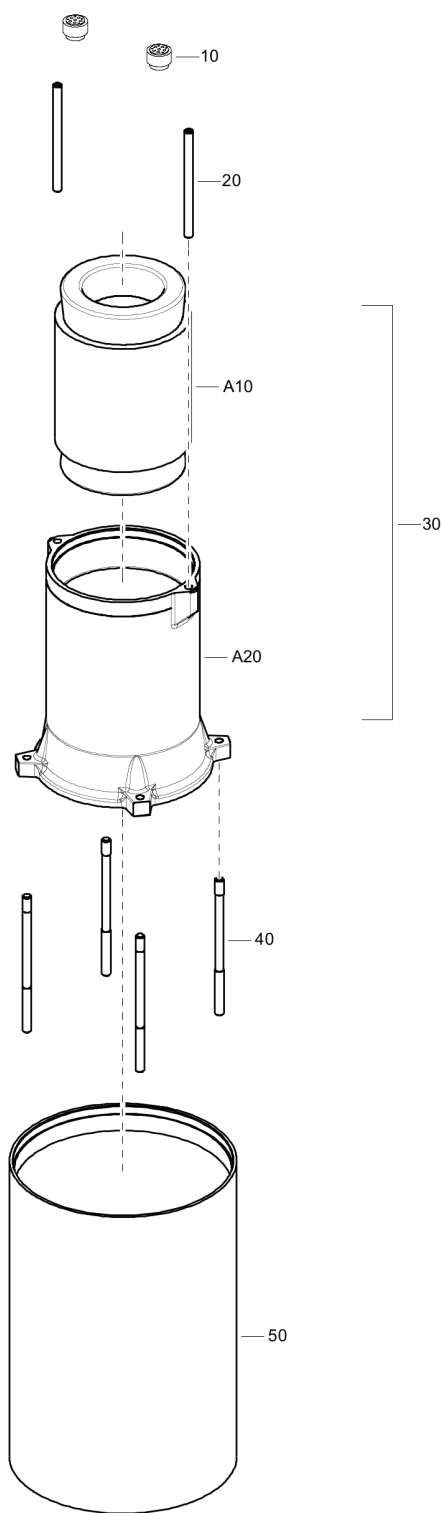
Item	Part No.	Name	Qty	L
10	3081601859	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690770	Stator unit Kit	1	
A10	3081601308	Stator WEDA D90 415-440VD 50Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 460VYSer, 230VY// 60Hz



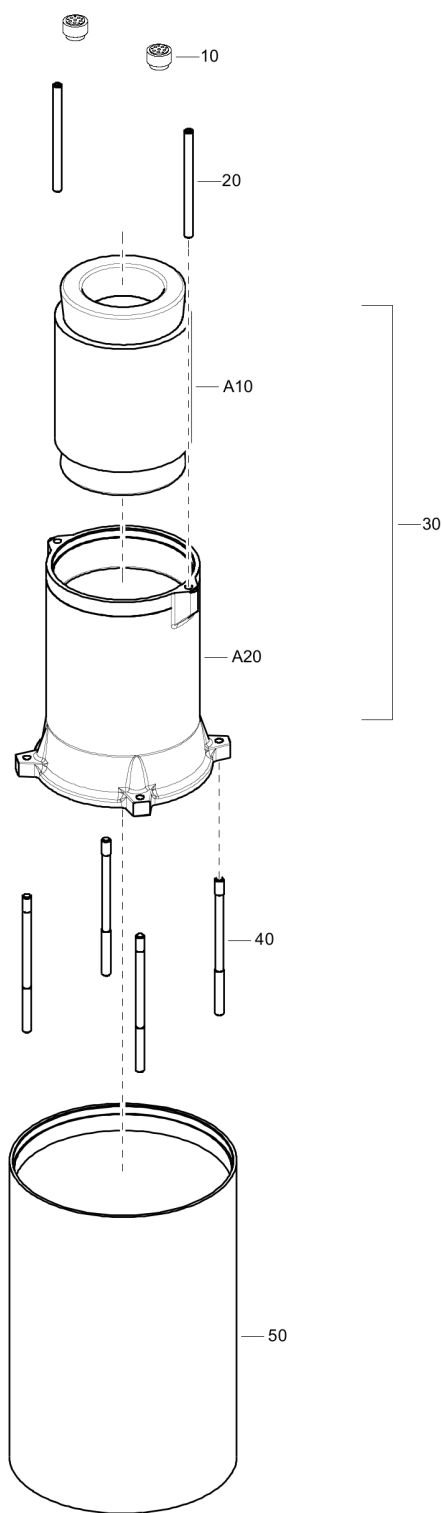
Item	Part No.	Name	Qty	L
10	3081601860	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690893	Stator unit Kit	1	
A10	3081601309	Stator WEDA D90 460VYSer, 230VY// 60Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 380-400VD 60Hz



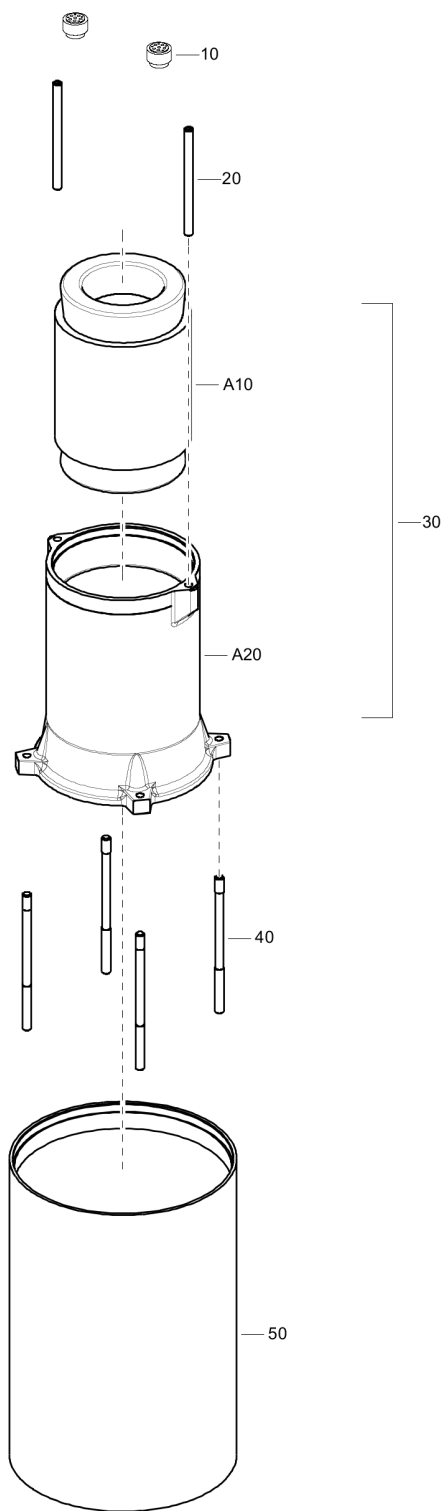
Item	Part No.	Name	Qty	L
10	3081601860	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690776	Stator unit Kit	1	
A10	3081601310	Stator WEDA D90 380-400VD 60Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 500VD 50Hz , 575VD 60Hz



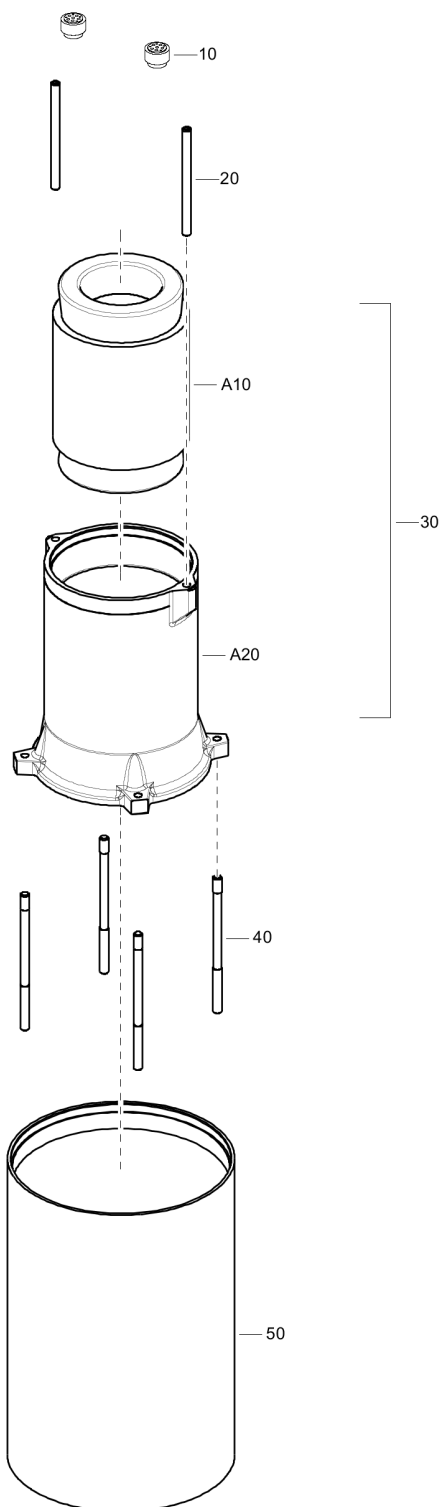
Item	Part No.	Name	Qty	L
10	3081601859	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690771	Stator unit Kit	1	
A10	3081601311	Stator WEDA D90 500VD 50Hz, 575-600VD 60Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 525-550VD 50Hz



Item	Part No.	Name	Qty	L
10	3081601859	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690894	Stator unit Kit	1	
A10	3081601312	Stator WEDA D90 525-550VD 50Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 230VD,400VY 50Hz , 460VY 60Hz

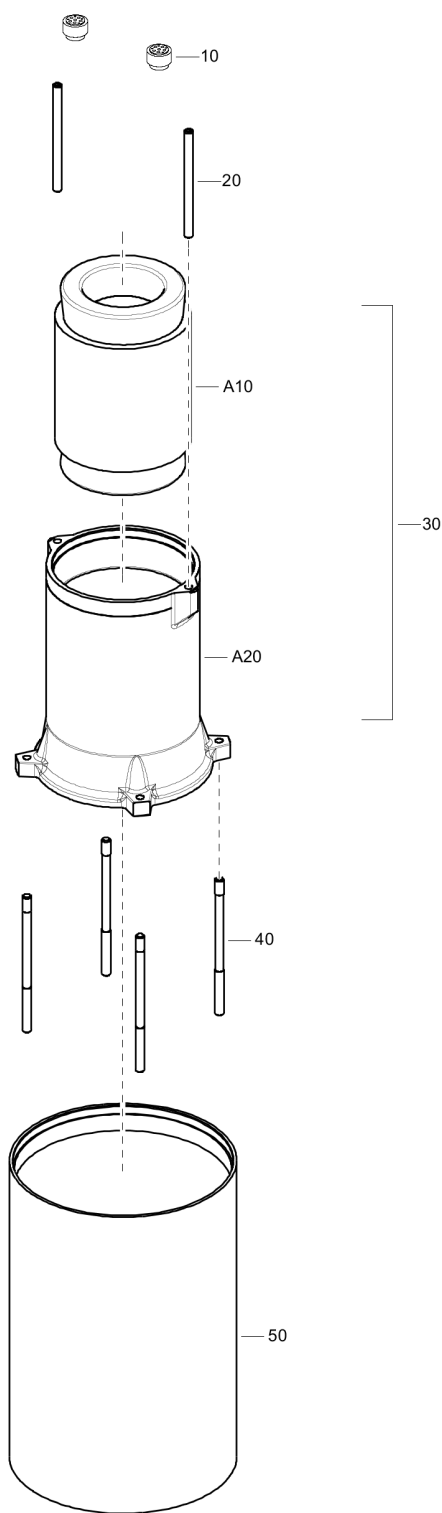


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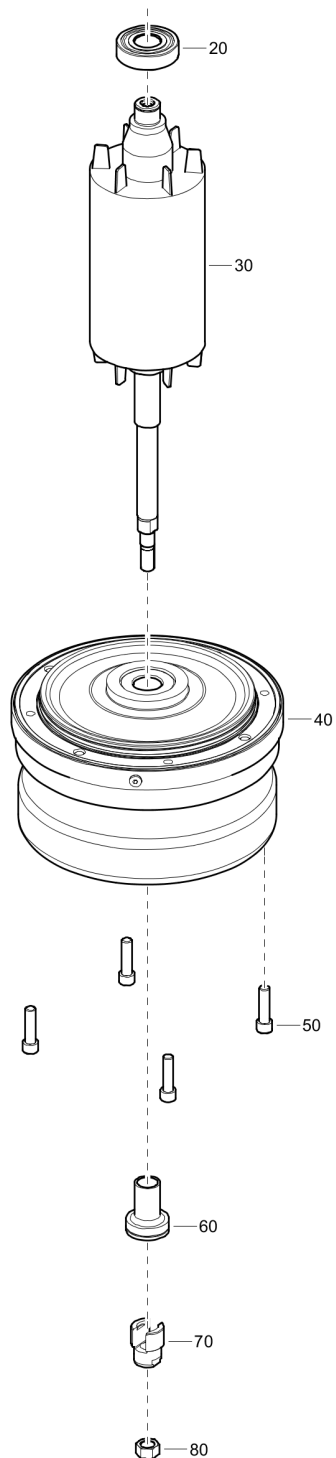
Item	Part No.	Name	Qty	L
10	3081601860	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690895	Stator unit Kit	1	
A10	3081601313	Stator WEDA D90 230VD,400VY 50Hz , 460VY 60Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Motor unit 230VD//,380VY//,460VDSer 60Hz



Item	Part No.	Name	Qty	L
10	3081601859	Wire seal	2	
20	470W294123	Stud bolt	2	
30	3081690896	Stator unit Kit	1	
A10	3081601314	Stator WEDA D90 230VD//,380VY//,460VDSer 60Hz	1	
A20	470W368282	Inner casing	1	
40	470W293087	Stud bolt	4	
50	470W292065	Outer casing	1	

Shaft unit

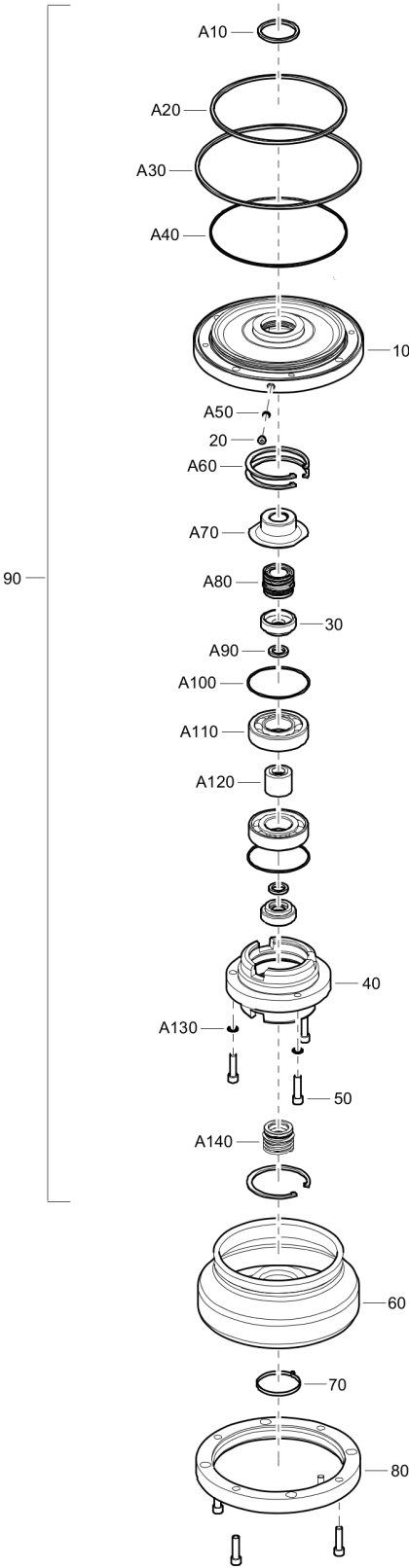


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Fri Apr 24 06:44:56 UTC 2020

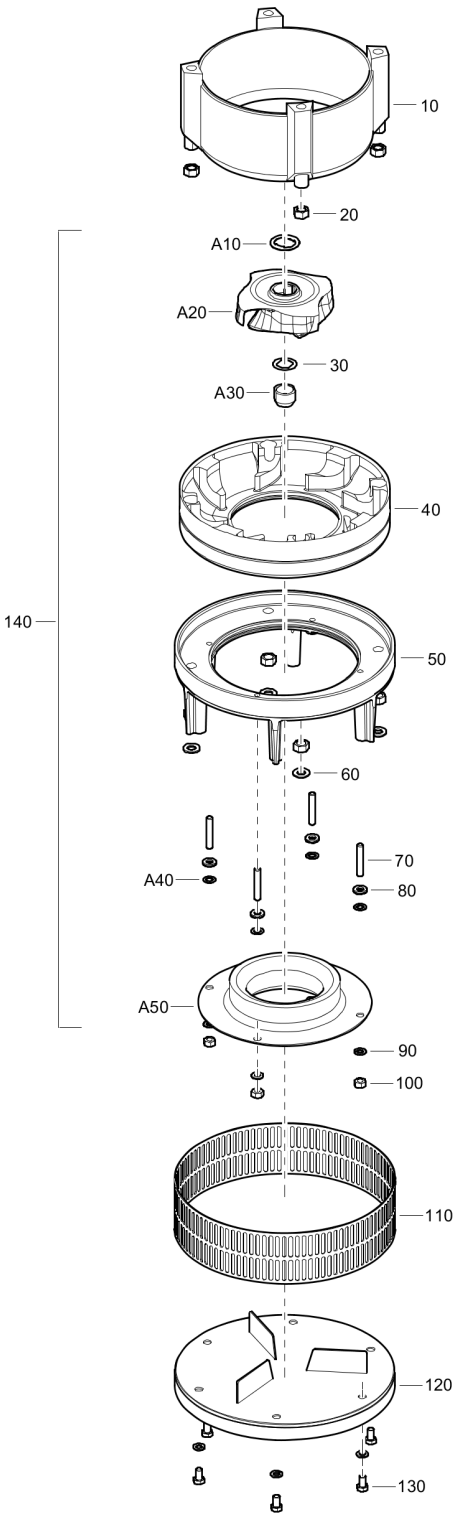
Item	Part No.	Name	Qty	L
20	3081601489	Ball bearing	1	
30	3081601321	Rotor unit WEDA 90	1	
40	1603490200	Seal unit	1	
50	4700W75711	Screw DIN912	4	
60	470W294041	Distance sleeve	1	
70	470W294039	Driving sleeve	1	
80	1633010877	Nut DIN 934 M16 A2 ISO 4032	1	

Seal unit



Item	Part No.	Name	Qty	L
10	470W291021	Bracket	1	
20	470W254042	Screw plug DIN908 M10X1 A2	3	
30	470W743506	Seal holder	2	
40	470W292055	Bearing housing	1	
50	4700W75711	Screw DIN912	7	
60	470W733401	Oil bag	1	
70	470W294226	Clamp	1	
80	470W294103	Ring	1	
90	3081690356	Repair kit seal unit WEDA D90	1	
A10	4700W65031	O-ring 64,2X5,7-NBR 70 shore	1	
A20	4700W65134	O-ring 239,3x5,7-NBR 70 shore	1	
A30	4700W65140	O-ring 299,3X5,7-NBR 70 shore	1	
A40	4700W65177	O-ring 240x3-NBR 70 shore	1	
A50	4700W65006	O-ring 8,3X2,4-NBR 70 shore	3	
A60	4700W50679	Circlip	3	
A70	470W294109	Holder	1	
A80	4812050217	Upper seal	1	
A90	470W294105	O-ring 24,20X5,70-NBR 70 shore	2	
A100	4700W65112	O-ring 109,5X3-NBR 70 shore	2	
A110	470W294111	Ball bearing	2	
A120	470W743531	Distance sleeve	1	
A130	470W294171	Washer	3	
A140	4812050218	Lower seal	1	

Wet end unit WEDA D90L

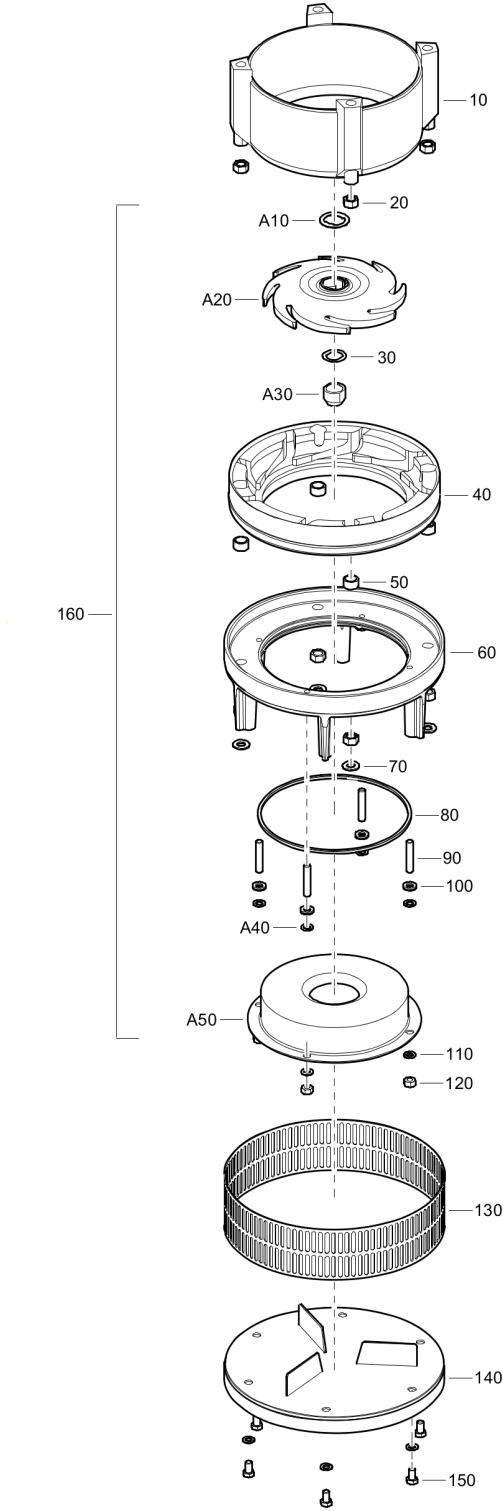


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Item	Part No.	Name	Qty	L
10	DW291010CN	Wear plate	1	
20	1633010877	Nut DIN 934 M16 A2 ISO 4032	8	
30	470W294036	Locking washer	1	
40	DW291012CN	Diffuser WEDA D90L	1	
50	470W292052	Diffuser holder	1	
60	0300027674	Plain washer	4	
70	4700W69656	Stud DIN 835 M12X40 A4	4	
80	0300012933	Plain washer	8	
90	0333213600	Spring washer	10	
100	1633010722	Nut DIN 934 M12 A2	4	
110	470W294102	Strainer	1	
120	470W293091	Bottom plate	1	
130	1633010679	Screw DIN 933 M12x20 8.8 A2 ISO 4017	6	
140	-	Wear parts kit WEDA D90L	-	
-	3081690363	Wear parts kit WEDA D90L 50Hz	1	
-	3081690364	Wear parts kit WEDA D90L 60Hz	1	
A10	470W294040	Trimming spacer	15	
A20	-	Impeller	-	
-	47W292043H	Impeller WEDA D90L 50Hz	1	
-	470W292044	Impeller WEDA D90L 60Hz	1	
A30	470W294035	Nut for impeller	1	
A40	470W294124	Trimming spacer	40	
A50	470W291014	Diffuser center WEDA D90L	1	

Wet end unit WEDA D90H



Refer to Parts Online for the most up to date information. The printed information might be outdated.

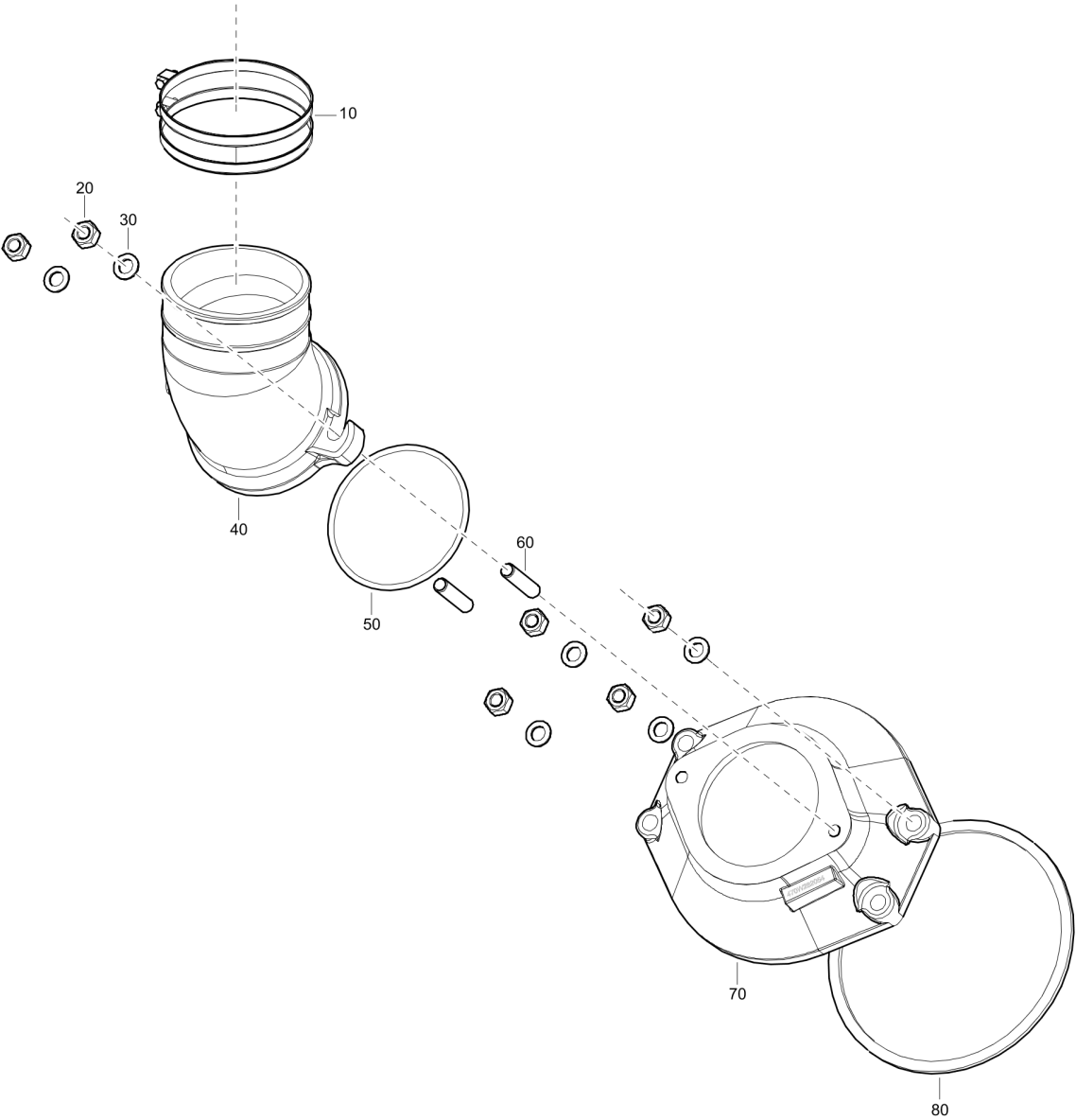
Fri Apr 24 06:44:58 UTC 2020

Item	Part No.	Name	Qty	L
10	DW291010CN	Wear plate	1	
20	1633010877	Nut DIN 934 M16 A2 ISO 4032	8	
30	470W294036	Locking washer	1	
40	470W291016	Diffuser WEDAD 90H	1	
50	470W294191	Distance sleeve	4	
60	470W292052	Diffuser holder	1	
70	0300027674	Plain washer	4	
80	4700W65137	O-ring 269,3x5,7-NBR 70 shore	1	
90	4700W69656	Stud DIN 835 M12X40 A4	4	
100	0300012933	Plain washer	8	
110	0333213600	Spring washer	10	
120	1633010722	Nut DIN 934 M12 A2	4	
130	470W294102	Strainer	1	
140	470W293091	Bottom plate	1	
150	1633010679	Screw DIN 933 M12x20 8.8 A2 ISO 4017	6	
160	-	Wear parts kit WEDA D90H	-	
-	3081690365	Wear parts kit WEDA D90H 50Hz	1	
-	3081690366	Wear parts kit WEDA D90H 60Hz	1	
A10	470W294040	Trimming spacer	10	
A20	-	Impeller	-	
-	470W292045	Impeller WEDA D90H 50Hz	1	
-	470W292046	Impeller WEDA D90H 60Hz	1	
A30	470W294035	Nut for impeller	1	
A40	470W294124	Trimming spacer	40	
A50	470W291018	Diffuser center WEDA D90H	1	

Refer to Parts Online for the most up to date information. The printed information might be outdated.

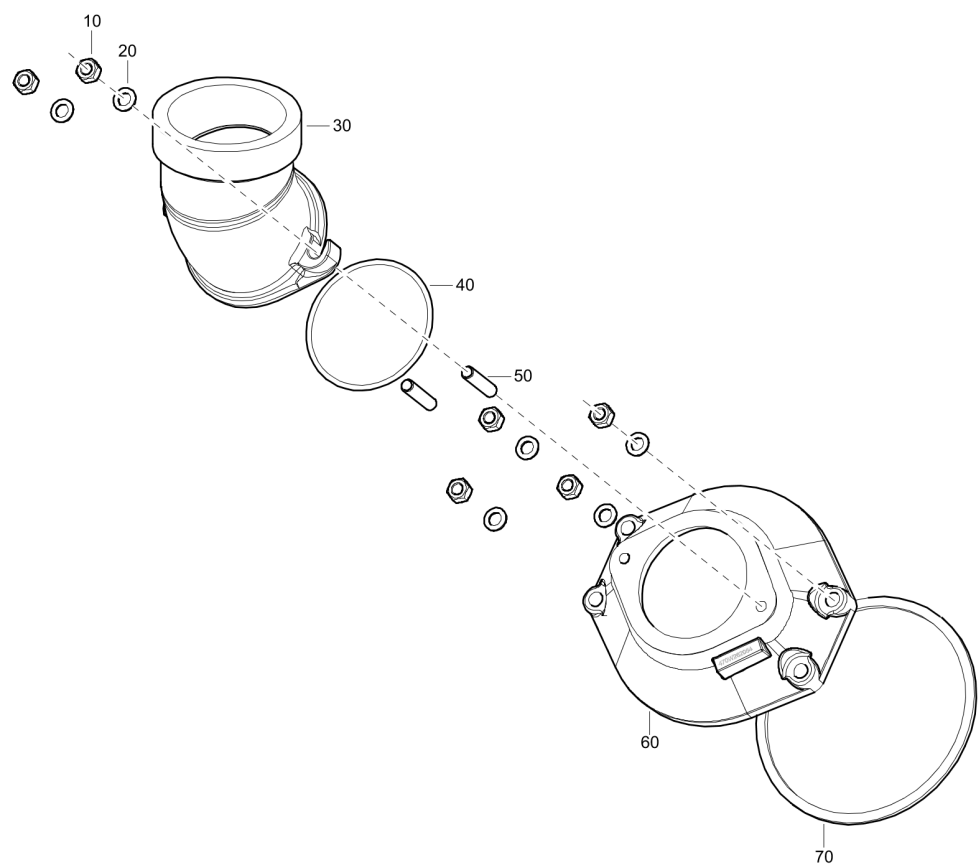
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Discharge unit 6-4" HOSE



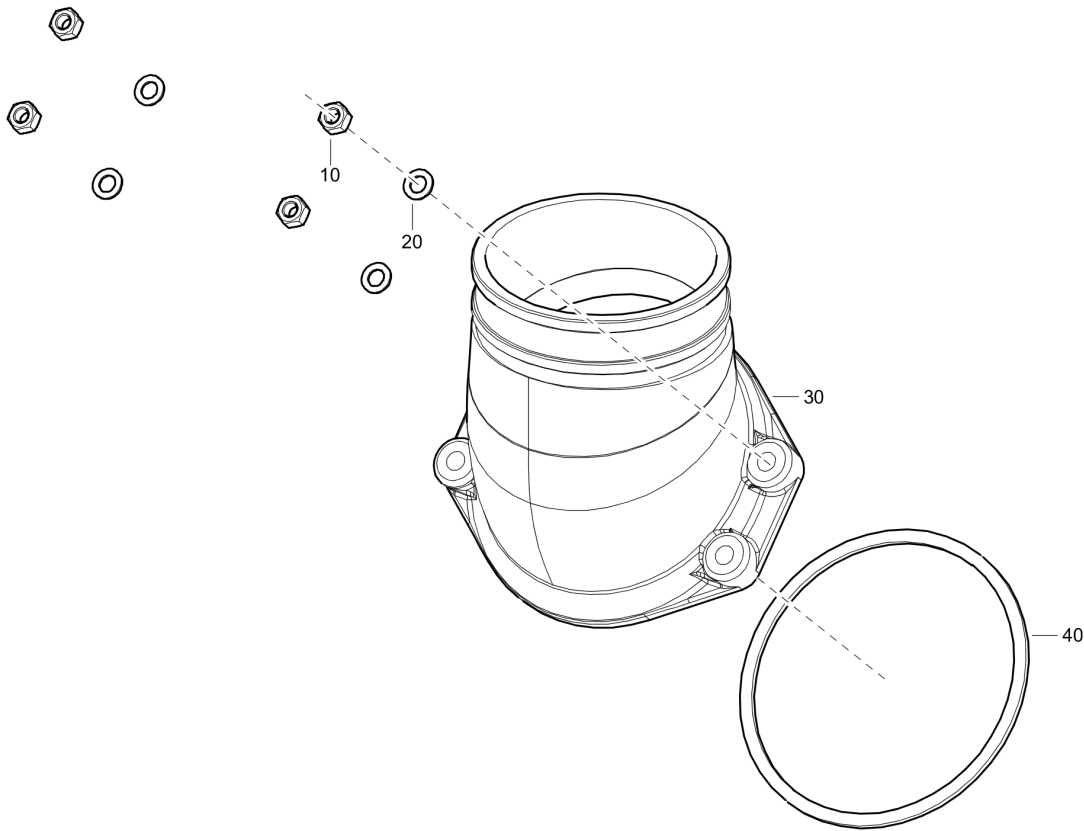
Item	Part No.	Name	Qty	L
10	4700W58023	Clamp	2	
20	5541062500	Nut DIN 934	6	
30	4700W51170	Washer DIN433-10,5-140HV-A2	6	
40	470W202565	Discharge 4" hose	1	
50	0663212097	O-ring 95X4 NBR 70 shore	1	
60	4700W69642	Stud DIN938-M10x35-ISO:A2-70	2	
70	470W282054	Jointing bracket	1	
80	470W284058	Gasket for discharge 6"	1	

Discharge unit 6-4" BSP/NPT



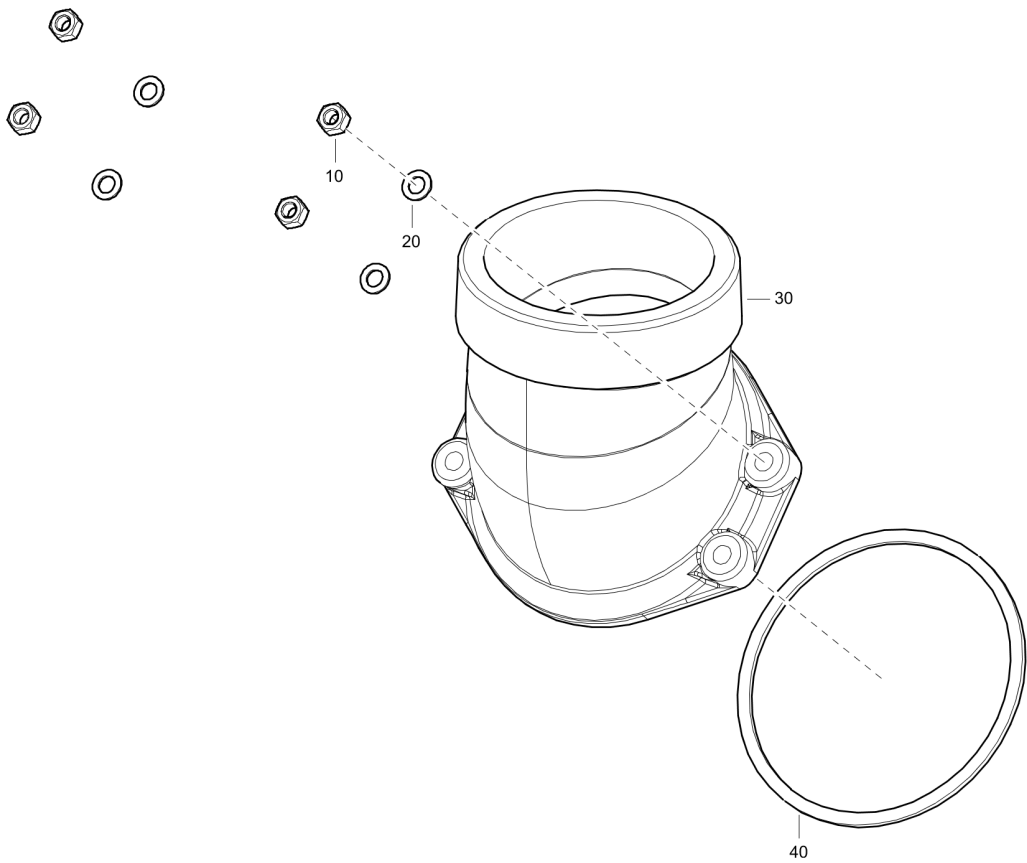
Item	Part No.	Name	Qty	L
10	5541062500	Nut DIN 934	6	
20	4700W51170	Washer DIN433-10,5-140HV-A2	6	
30	-	Discharge	-	
-	470W202481	Discharge ISO-G4	1	
-	470W202573	Discharge 4" NPT	1	
40	0663212097	O-ring 95X4 NBR 70 shore	1	
50	4700W69642	Stud DIN938-M10x35-ISO:A2-70	2	
60	470W282054	Jointing bracket	1	
70	470W284058	Gasket for discharge 6"	1	

Discharge unit 6-6" HOSE



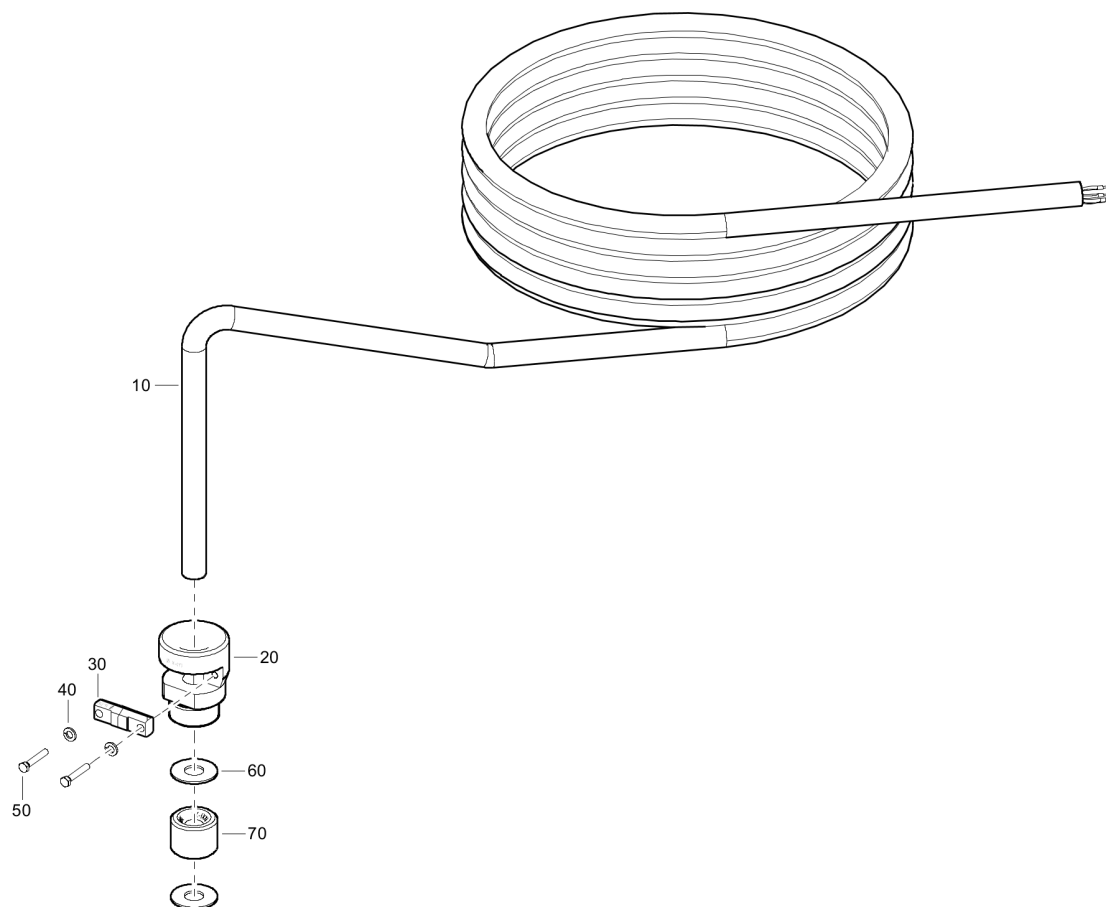
Item	Part No.	Name	Qty	L
10	1633010722	Nut DIN 934 M12 A2	4	
20	0300012933	Plain washer	4	
30	-	Discharge	-	
-	3081600976	Discharge 4" hose	1	
-	3081601107	Discharge 6" hose	1	
40	3081601281	O-ring 170,82X5,33 NBR 70 shore	1	

Discharge unit 6-6" BSP/NPT



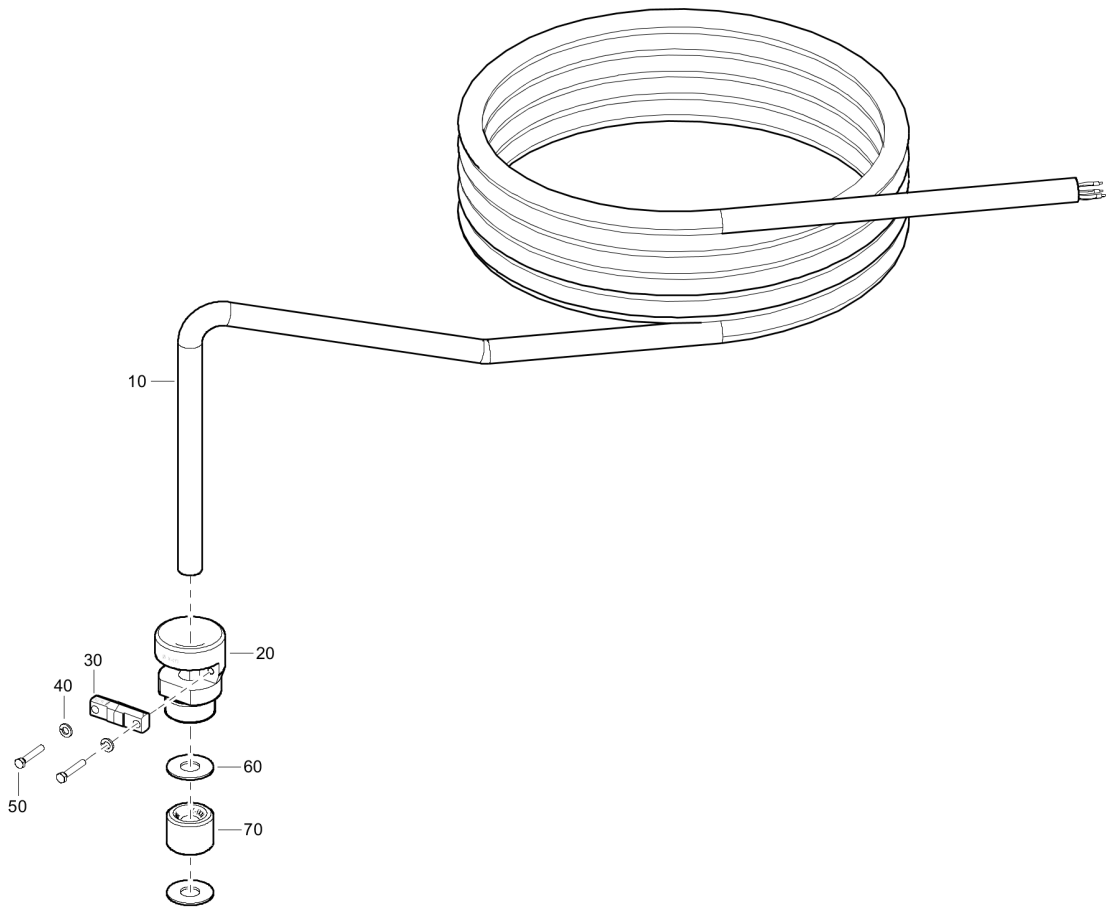
Item	Part No.	Name	Qty	L
10	5541062500	Nut DIN 934	4	
20	4700W51170	Washer DIN433-10,5-140HV-A2	4	
30	-	Discharge	-	
-	470W282169	Discharge 6" NPT	1	
-	470W282177	Discharge ISO G6	1	
40	470W284058	Gasket for discharge 6"	1	

Cable unit 4G6



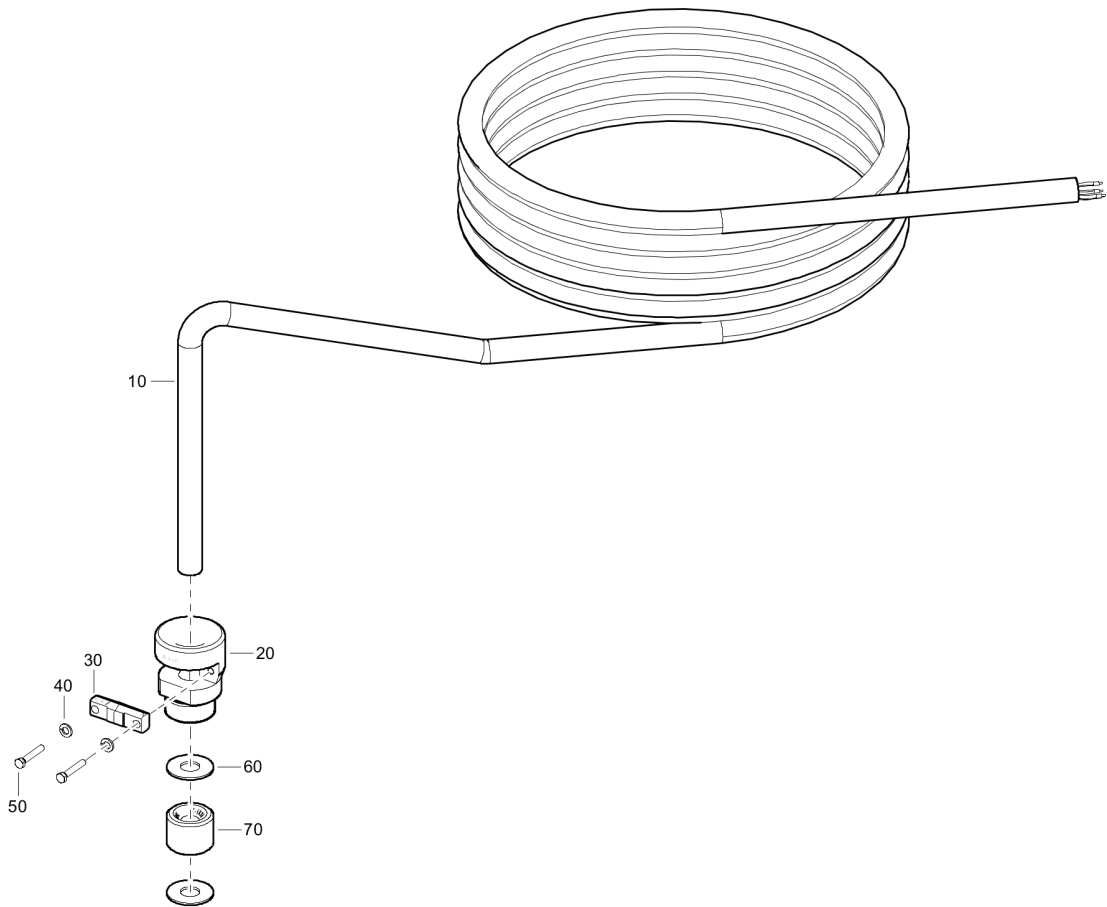
Item	Part No.	Name	Qty	L
10	3081601405	Cable 4G6mm ² 20m Ø15,7-17,4 mm	1	
20	3081600576	Cable inlet G1 1/4" cable Ø12-(18) mm	1	
30	3081600580	Strain relief for cable Ø16-(26) mm	1	
40	3081600587	Washer for cable Ø16-(18) mm	2	
50	4700W76290	Screw DIN933-M6x30-ISO:A2-70	2	
60	0333210837	Lock washer	2	
70	3081600521	Cable seal cable Ø16-(18) mm	1	

Cable unit 4G10



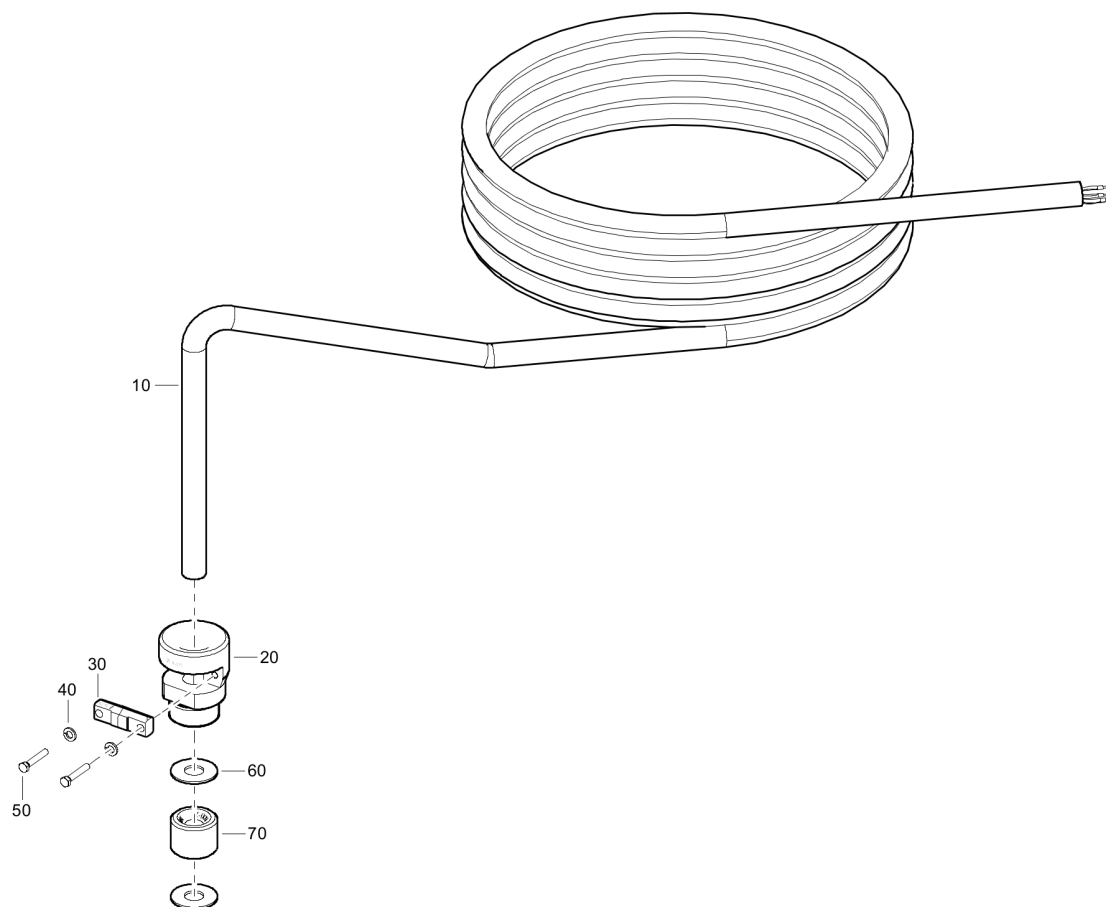
Item	Part No.	Name	Qty	L
10	1605226800	Cable 4G10mm ² 20m Ø20,9-24 mm	1	
20	3081600577	Cable inlet G1 1/4" cable Ø18-(26)mm	1	
30	3081600580	Strain relief for cable Ø16-(26) mm	1	
40	3081600590	Washer for cable Ø22-(24)mm	2	
50	4700W76290	Screw DIN933-M6x30-ISO:A2-70	2	
60	0333210837	Lock washer	2	
70	3081600524	Cable seal Cable Ø22-(24)mm	1	

Cable unit 4G16



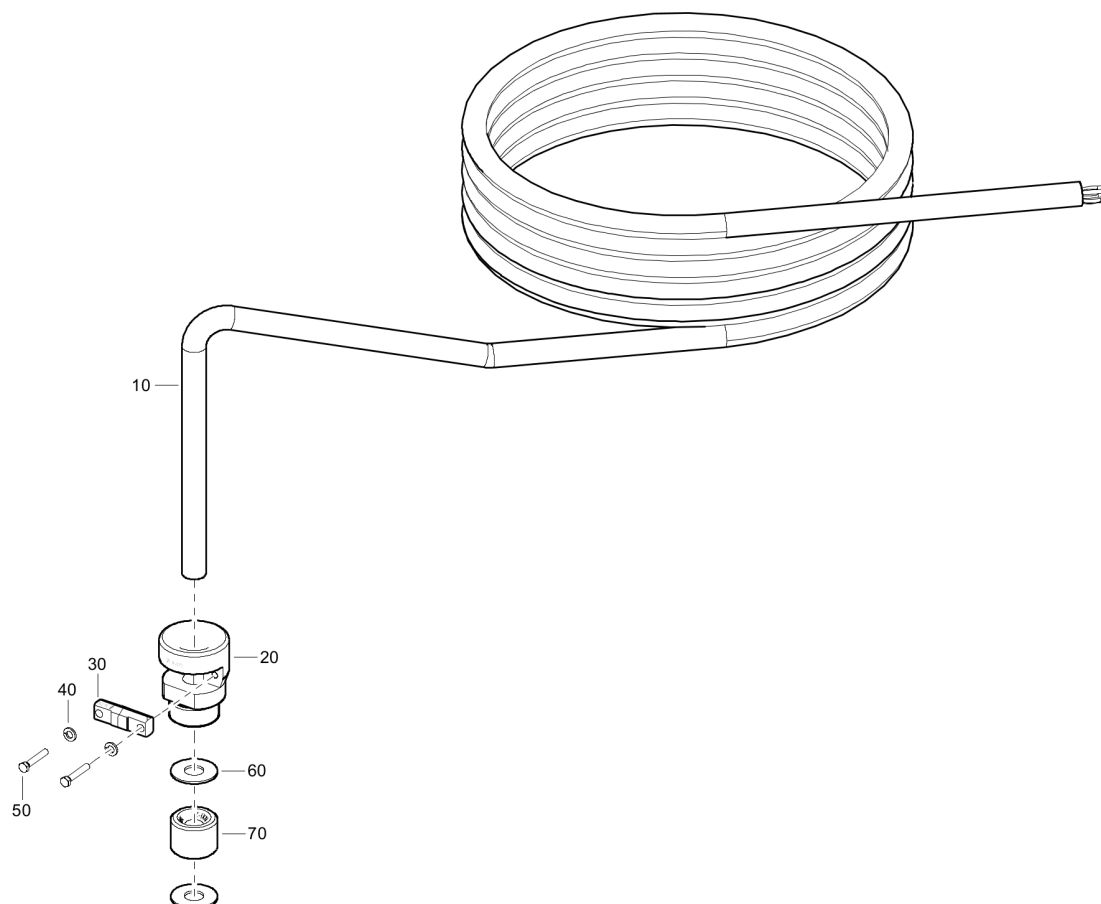
Item	Part No.	Name	Qty	L
10	1605218800	Cable 4G16mm ² 20m Ø23,8-26,7 mm	1	
20	3081600577	Cable inlet G1 1/4" cable Ø18-(26)mm	1	
30	3081600580	Strain relief for cable Ø16-(26) mm	1	
40	3081600591	Washer for cable Ø24-(26)mm	2	
50	4700W76290	Screw DIN933-M6x30-ISO:A2-70	2	
60	0333210837	Lock washer	2	
70	3081600525	Cable seal Cable Ø24-(26)mm	1	

Cable unit 4AWG8



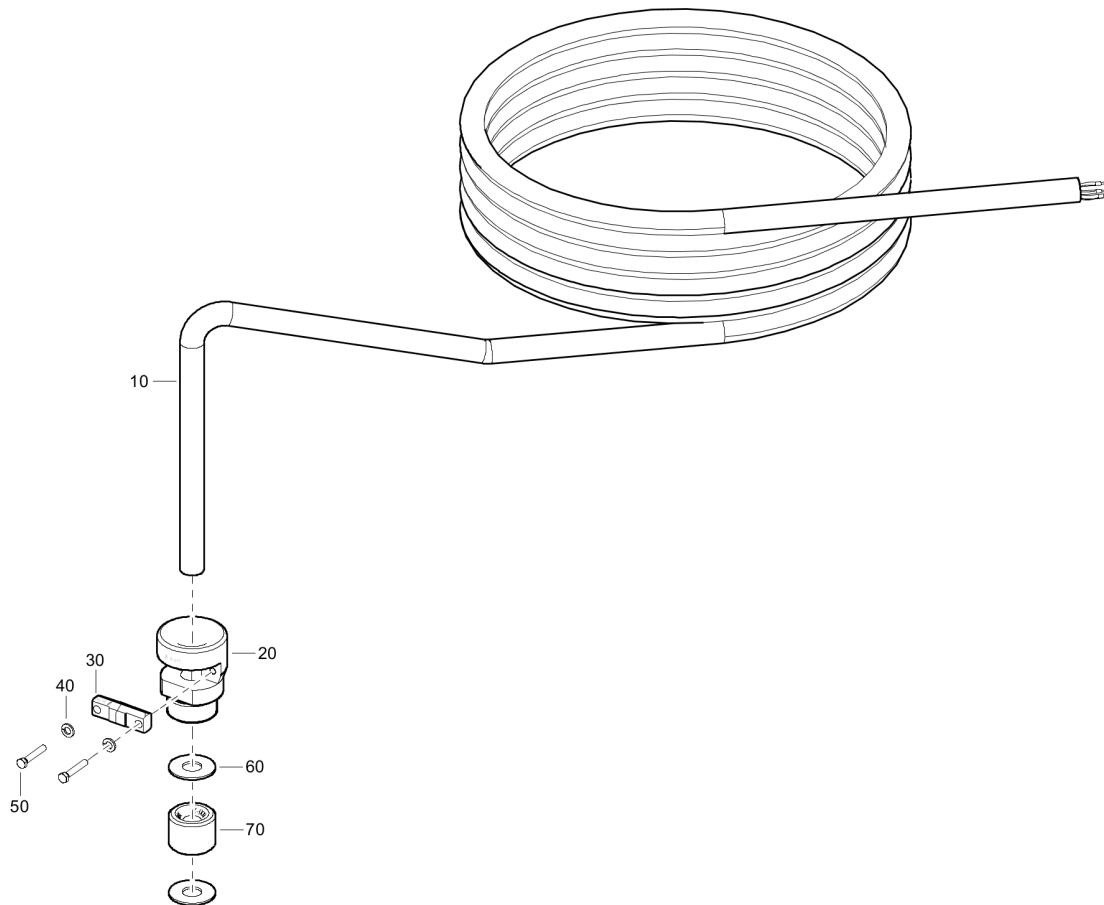
Item	Part No.	Name	Qty	L
10	1605231200	Cable 4AWG8, 65ft (20m) Ø0,669-0,74" (17-18,8 mm)	1	
20	3081600577	Cable inlet G1 1/4" cable Ø18-(26)mm	1	
30	3081600580	Strain relief for cable Ø16-(26) mm	1	
40	3081600590	Washer for cable Ø22-(24)mm	1	
50	4700W76269	Screw DIN933-M5x30-ISO:A2-70	2	
60	4700W58957	Washer DIN127-B5-ISO:A2	2	
70	3081600524	Cable seal Cable Ø22-(24)mm	1	

Cable unit 4AWG6



Item	Part No.	Name	Qty	L
10	1605234800	Cable 4AWG6, 65ft (20m) Ø0,858-0,937" (21,8-23,8 mm)	1	
20	3081600578	Cable inlet G1 1/4" cable Ø26-(30)mm	1	
30	3081600581	Strain relief for cable Ø26-(30) mm	1	
40	3081600592	Washer for cable Ø26-(28) mm	1	
50	4700W76269	Screw DIN933-M5x30-ISO:A2-70	2	
60	0333210837	Lock washer	2	
70	3081600526	Cable seal Cable Ø26-(28)mm	1	

Cable unit

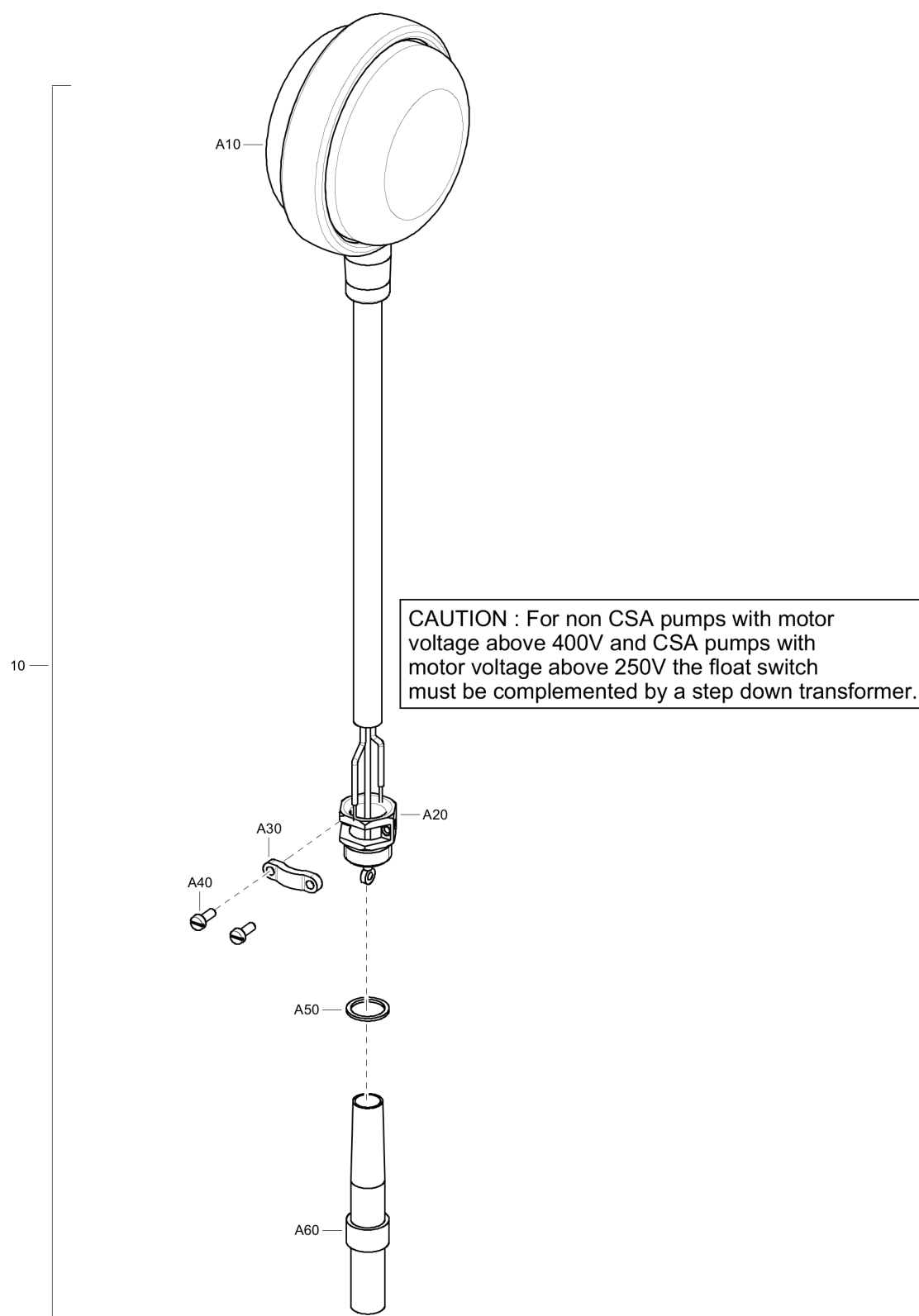


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:45:05 UTC 2020

Item	Part No.	Name	Qty	L
10	3081601968	Cable 3X10+3X10/3E+3X2,5ST	1	
20	3081600577	Cable inlet G1 1/4" cable Ø18-(26)mm	1	
30	3081600580	Strain relief for cable Ø16-(26) mm	1	
40	0333210837	Lock washer	2	
50	4700W76290	Screw DIN933-M6x30-ISO:A2-70	2	
60	3081600589	Washer for cable Ø20-(22)mm	2	
70	3081600523	Cable seal cable Ø20-(22) mm	1	

Float switch unit

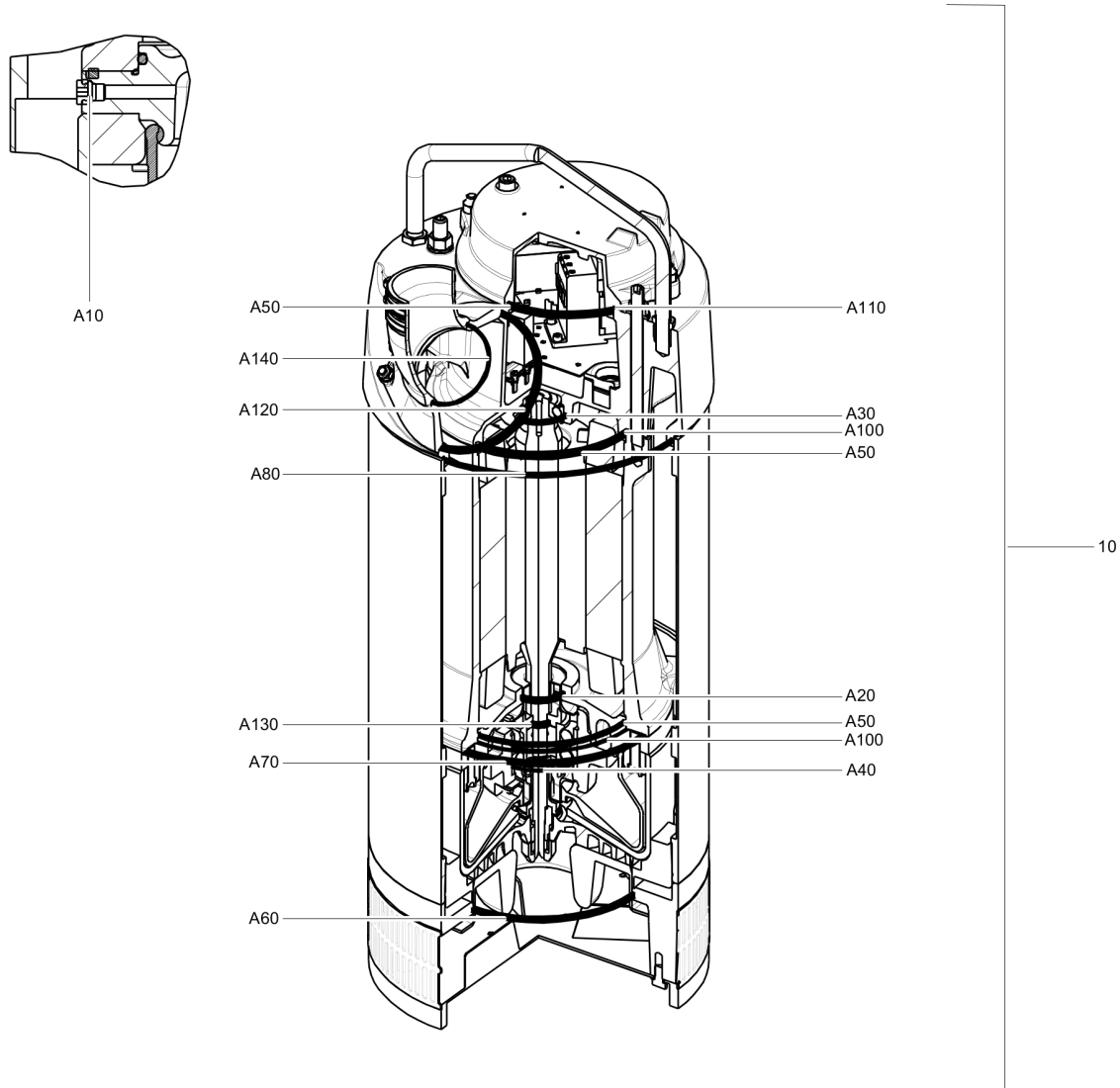


Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:45:06 UTC 2020

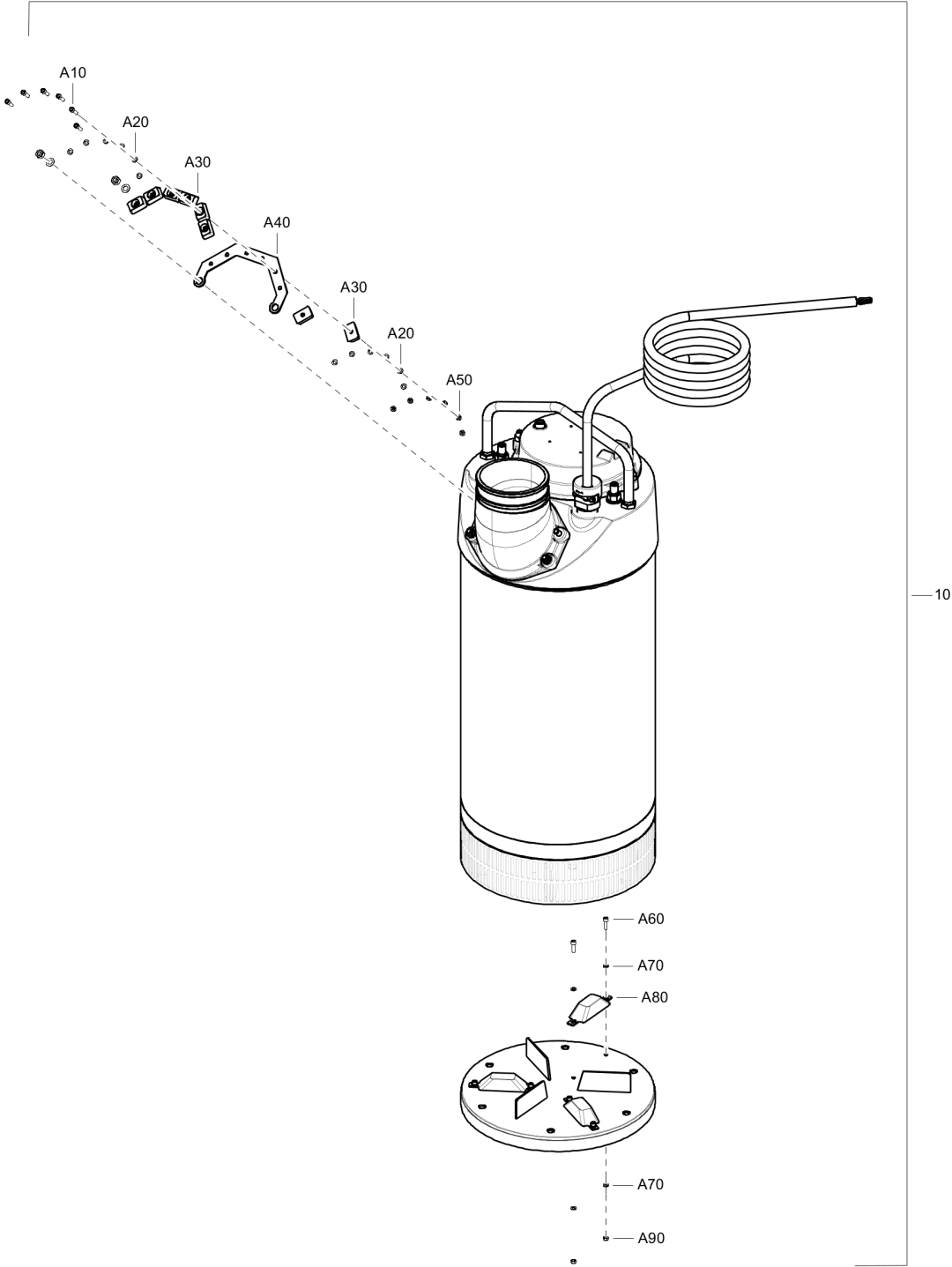
Item	Part No.	Name	Qty	L
10	-	Float switch unit	-	
-	3081690558	Float switch kit (CSA)	1	
-	3081690556	Float switch kit (CE)	1	
A10	-	Float switch	1	
-	3081602076	Float switch (CSA)	-	
-	1605261450	Float switch (CE)	-	
A20	470W214823	Cable inlet	1	
A30	470W214824	Cable keep	1	
A40	1633010809	Screw DIN 84 M3x8 A2 ISO 1207	2	
A50	470W214825	Washer	1	
A60	470W214826	Cable sleeve	1	

O-ring kit



Item	Part No.	Name	Qty	L
10	470W294324	O-ring kit	1	
A10	4700W65006	O-ring 8,3X2,4-NBR 70 shore	3	
A20	4700W65031	O-ring 64,2X5,7-NBR 70 shore	1	
A30	4700W65033	O-ring 74,2x5,7-NBR 70 shore	1	
A40	4700W65112	O-ring 109,5X3-NBR 70 shore	2	
A50	4700W65134	O-ring 239,3x5,7-NBR 70 shore	3	
A60	4700W65137	O-ring 269,3x5,7-NBR 70 shore	1	
A70	4700W65140	O-ring 299,3X5,7-NBR 70 shore	1	
A80	4700W65143	O-ring 359,3x5,7-NBR 70 shore	1	
A100	4700W65177	O-ring 240x3-NBR 70 shore	2	
A110	4700W65251	O-ring 243x3-NBR 70 shore	1	
A120	470W284058	Gasket for discharge 6"	1	
A130	470W294105	O-ring 24,20X5,70-NBR 70 shore	2	
A140	0663212097	O-ring 95X4 NBR 70 shore	1	

Zinc anode unit



Refer to Parts Online for the most up to date information. The printed information might be outdated.

Fri Apr 24 06:45:07 UTC 2020

Item	Part No.	Name	Qty	L
10	3081690919	Zinc anode kit	1	
A10	3081600539	Screw DIN 912 M5X20 A2-70	6	
A20	0300012920	Washer	12	
A30	470W209275	Zinc anode	8	
A40	3081601172	Bracket	1	
A50	1633010649	Lock nut DIN 985 M5 A2 ISO 10511	6	
A60	3081600540	Screw DIN912 M6x20 A2-70	6	
A70	0333210837	Lock washer	12	
A80	470W209273	Zinc anode	3	
A90	1633010650	Lock nut DIN 985 M6 A2 ISO 10511	6	