



spare parts list

BS125 230V EU



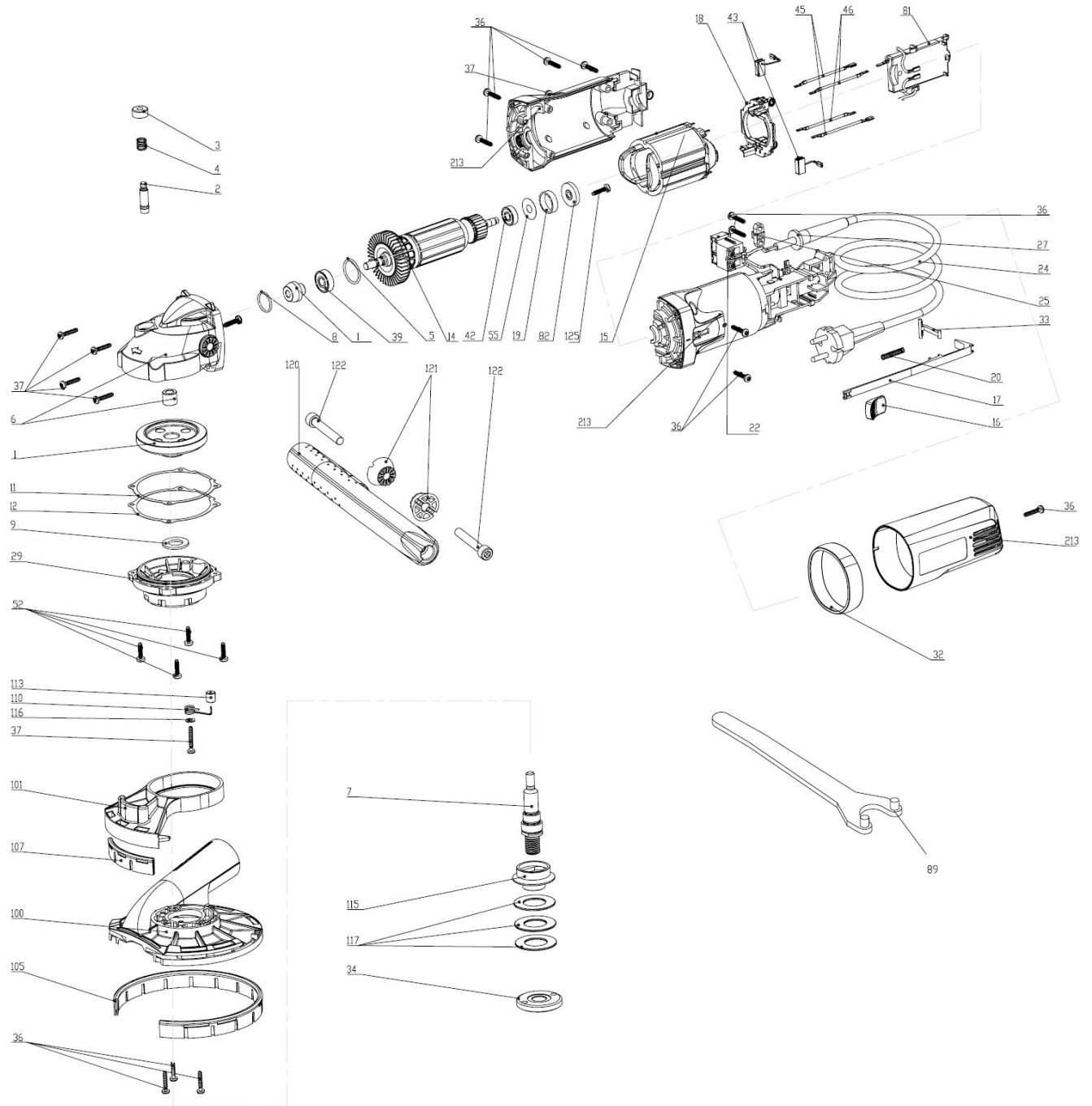
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1 BS125 230V EU (10/2013 - 05/2015)

Item no.	Article no.	Description
1	01_02_072738	Motor
2	01_03_072738	Circuit diagram
3	01_04_072738	Tool kit
4	01_05_072738	Accessories

1 Motor



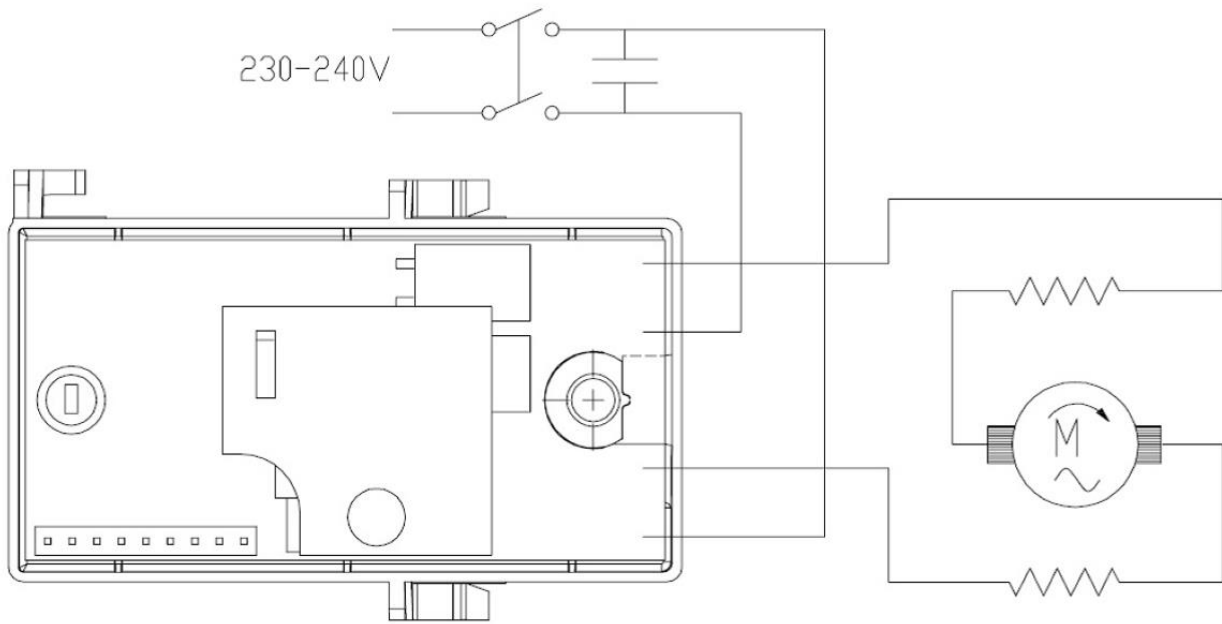
1 Motor

Item no.	Article no.	Description	Quantity
1	083274	Gear shaft BS 125	1
2		Pin	1
3	081330	Button BS 125	1
4	080987	Spring Eco-Motor	1
5	081609	Sealing BS 125	1
6	082567	Housing BS125 till 05/2015	1
7		Spindle	1
8	081612	O-Ring BS 125	1
9		Spacer	1
11	081697	Spacer 0,2 mm for BS125	2
12	083730	Spacer 0,3 mm for BS125	1
14	070339	Armature shaft EF135/BS125	1
15	070336	Stator EF135/BS125	1
16	077236	Switch button EF135	1
17	078252	Bar strap EF135	1
18	084526	Coal support BS 125	1
19	078341	Rubber sleeve Motor EF135	1
20		Spring	1
22	070337	Switch EF135/BS125	1
24		Electrical cord	1
25		Cable clamp	1
27		Cord guard	1
29		Bearing, housing	1
32	081332	Rubber ring BS 125	1
33		Lever	1
34		Nut	1
36	017053	Screw 4x20 Eco-Motor/BS125	12
37	017051	Screw 4x25 Eco-Motor/BS125	6
39	078608	Rillenkugellager SKF DIN625-608-2RSH SH	1
42	041146	Ball bearing 607-2RS Flex Junio 07	1
43	074663	Carbon brush set BS125	1
45		Braid	2
46		Braid	2
52		Screw	4

1 Motor

Item no.	Article no.	Description	Quantity
55	079699	Washer Motor BS125	2
81	078343	Current limiter Motor EF135	1
82	070341	ZZZMagnet EF135/BS125ZZZ	1
89	069285	Twin hole spanner EF135/BS12 SEE 159342	1
100	074662	Cover BS125	1
101	074661	Cover BS125	1
105	074602	Rubber long BS125	1
107	074603	Rubber short BS125	1
110		Spring	1
113		Bushing	1
115		Flange	1
116		Washer	1
117		Washer	3
120	074660	Handle BS125	1
121	077163	Distance ring BS125	2
122	073384	Screw M 8x45	2
125	066727	Countersunk screw M 4x10 ISO 14581	1
213		Motor housing	1
214	072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1
o.Abb.	073312	Adapter Plug 2-pol.230V SK2 UK/Euro	1

2 Circuit diagram



2 Circuit diagram

3 Tool kit

Article no.	Description	Quantity
015315	Hearing protectors	1
015316	Protective goggles	1
066218	Sleeve dust pipe Gecko/Dust	1
017503	Adapterattachment	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1

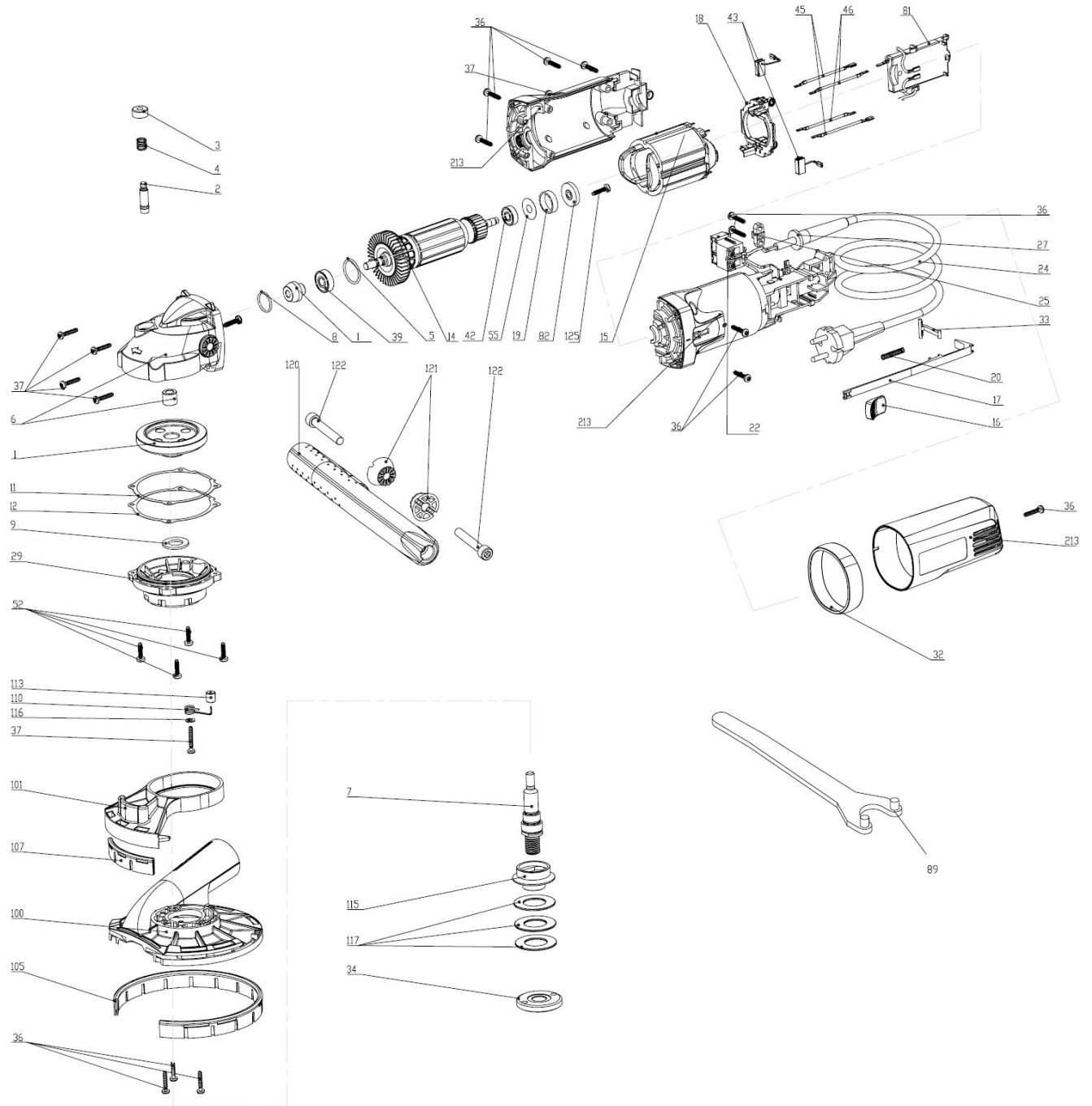
4 Accessories

Article no.	Description	Quantity
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
072984	Dia-Grinding disc Ø125mm BT K20/BS125	1
075404	Dia-Grinding disc Ø125mmPCDsplitted silver	1
075405	Dia-Grinding disc Ø125mm PCD silver	1
060800	Starvac M 55	1

2 BS125 230V EU (06/2015 - 12/2015)

Item no.	Article no.	Description
1	01_02_072738	Motor
2	01_03_072738	Circuit diagram
3	01_04_072738	Tool kit
4	01_05_072738	Accessories

1 Motor



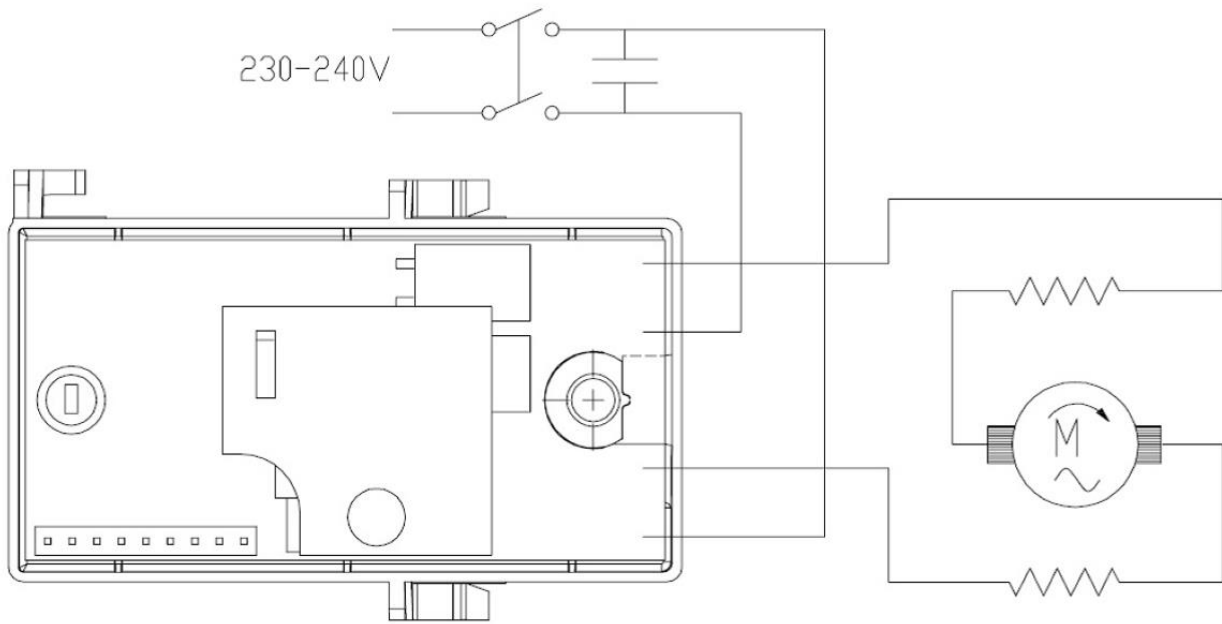
1 Motor

Item no.	Article no.	Description	Quantity
1	083274	Gear shaft BS 125	1
2		Pin	1
3	081330	Button BS 125	1
4	080987	Spring Eco-Motor	1
5	081609	Sealing BS 125	1
6		Housing	1
7		Spindle	1
8	081612	O-Ring BS 125	1
9		Spacer	1
11	081697	Spacer 0,2 mm for BS125	2
12		Distance Ring	1
14	070339	Armature shaft EF135/BS125	1
15	070336	Stator EF135/BS125	1
16	077236	Switch button EF135	1
17	078252	Bar strap EF135	1
18	081614	Brush holder BS 125	1
19	081619	rubber bush BS 125	1
20		Spring	1
22	070337	Switch EF135/BS125	1
23		Cover	1
24		Electrical cord	1
25		Cable clamp	1
27		Cord guard	1
29		Bearing, housing	1
32	081332	Rubber ring BS 125	1
33		Lever	1
34		Nut	1
36	017053	Screw 4x20 Eco-Motor/BS125	12
37	017051	Screw 4x25 Eco-Motor/BS125	6
39	078608	Rillenkugellager SKF DIN625-608-2RSH SH	1
42	041146	Ball bearing 607-2RS Flex Junio 07	1
43	074663	Carbon brush set BS125	1
45		Braid	2
46		Braid	2

1 Motor

Item no.	Article no.	Description	Quantity
52		Screw	4
55	079699	Washer Motor BS125	2
81	078343	Current limiter Motor EF135	1
82	070341	ZZMagnet EF135/BS125ZZZ	1
89	069285	Twin hole spanner EF135/BS12 SEE 159342	1
100	074662	Cover BS125	1
101	074661	Cover BS125	1
105	074602	Rubber long BS125	1
107	074603	Rubber short BS125	1
110		Spring	1
113		Bushing	1
115		Flange	1
116		Washer	1
117		Washer	3
120	074660	Handle BS125	1
121	077163	Distance ring BS125	2
122	073384	Screw M 8x45	2
125	066727	Countersunk screw M 4x10 ISO 14581	1
126		Sealing	1
213		Motor housing	1
214	072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1
o.Abb.	073312	Adapter Plug 2-pol.230V SK2 UK/Euro	1

2 Circuit diagram



2 Circuit diagram

3 Tool kit

Article no.	Description	Quantity
015315	Hearing protectors	1
015316	Protective goggles	1
066218	Sleeve dust pipe Gecko/Dust	1
017503	Adapterattachment	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1

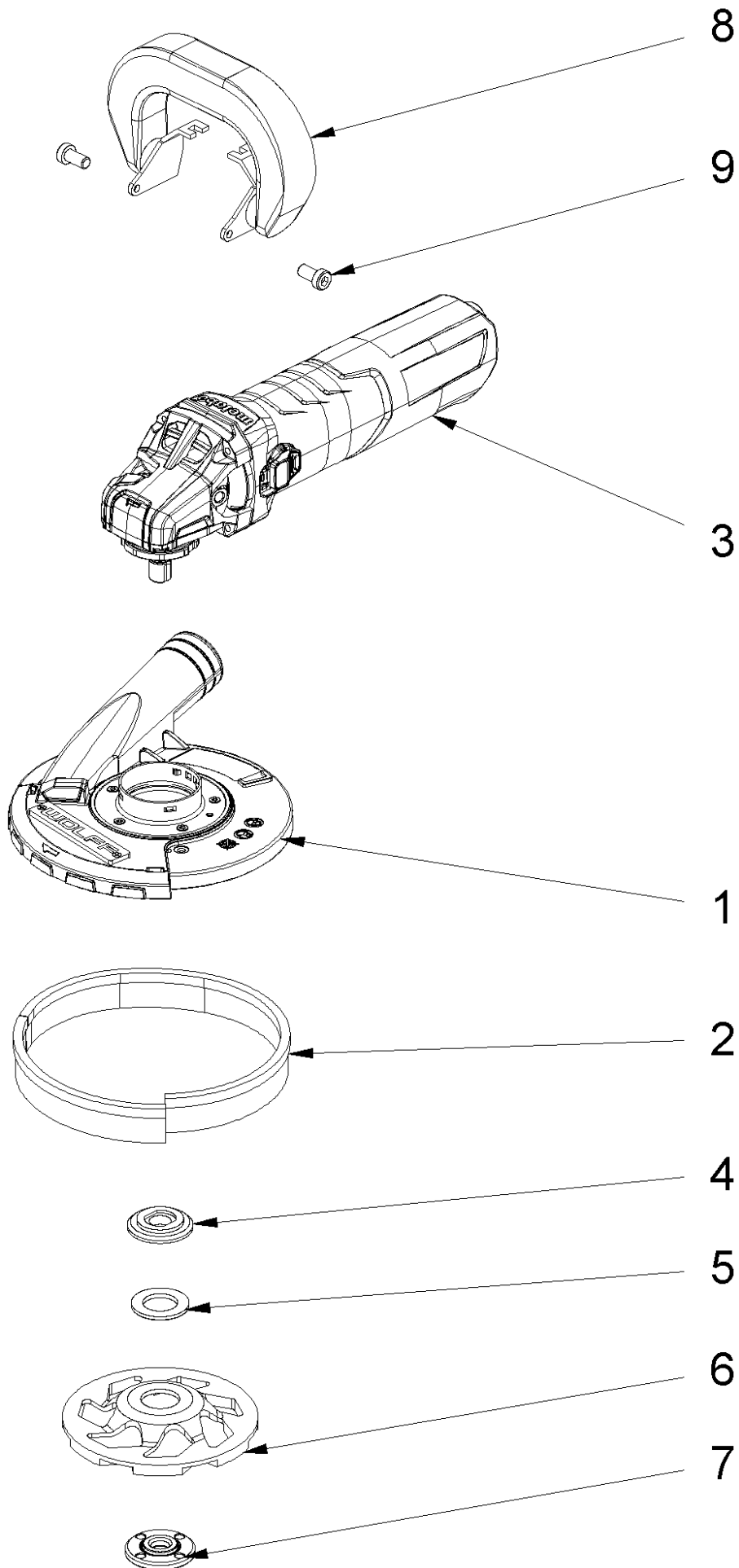
4 Accessories

Article no.	Description	Quantity
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
072984	Dia-Grinding disc Ø125mm BT K20/BS125	1
075404	Dia-Grinding disc Ø125mmPCDsplitted silver	1
075405	Dia-Grinding disc Ø125mm PCD silver	1
060800	Starvac M 55	1

3 BS125 230V EU (02/2016 - 11/2017)

Item no.	Article no.	Description
1	03_01_080582	Machine
2	03_02_080582	Motor
3	01_03_072738	Circuit diagram
4	01_04_072738	Tool kit
5	01_05_072738	Accessories

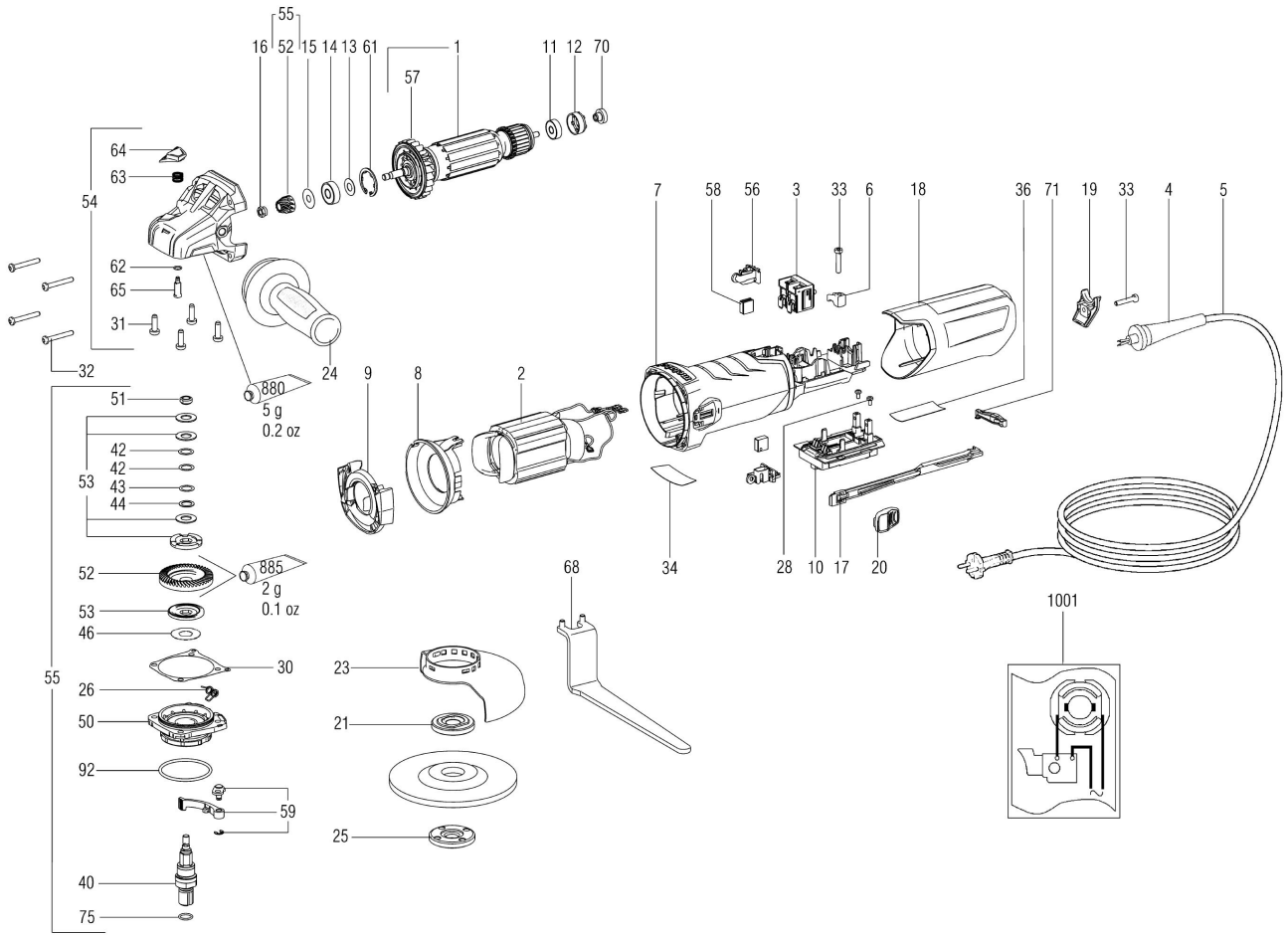
1 Machine



1 Machine

Item no.	Article no.	Description	Quantity
1	080884	Cover with Brush WE15 BS 125	1
2	080753	Brush set suction unit BS125	1
3	146993	Motor 230V 50-60Hz	1
4	080872	Clamping flange Motor WE15	1
5	081109	Disc 36x22,4x3	1
6	072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
7	080876	Clamping nut cpl. M14 Motor WE15	1
8	080480	Hand grip WE15 BS125	1
9	014733	Cylinder head screw M8x16 DIN 6912	2

2 Motor



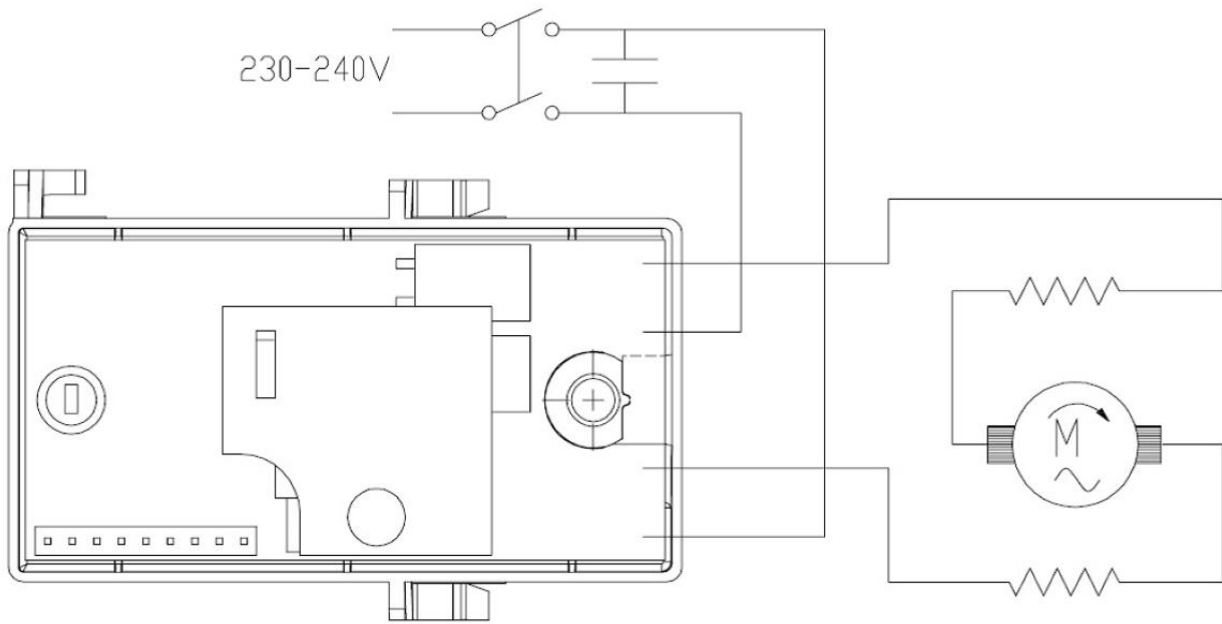
2 Motor

Item no.	Article no.	Description	Quantity
1	080844	Armature 230V Motor WE15	1
2	080845	Stator cpl. 230V Motor WE15	1
3	080846	Switch 2polig Motor WE15	1
4	080847	Cable sleeve 230V Motor WE15	1
5	080849	Kabel w. plug 230V Motor WE15	1
6	080851	Cable clamp Motor WE15	1
7	080852	Motor housing black Motor WE15	1
8	080854	Cover Baffle Motor WE15	1
9	080855	Baffle Motor WE15	1
10	080856	Elektronic cpl. 230V 50/60Hz Motor WE15	1
11	080902	Ball bearing DIN625 626 6x19x6 Motor W	1
12	080858	Rubber bushing Motor WE15	1
13	080859	Washer 8,05x17x0,4 Motor WE15	1
14	078608	Rillenkugellager SKF DIN625-608-2RSH SH	1
15	080860	Washer 7,05x19,5x0,2 Motor WE15	1
16	080867	Hexagon nut Motor WE15	1
17	080868	Switch rod Motor WE15	1
18	080869	Cap Motor WE15	1
19	080870	End cap Motor-WE15	1
20	080871	Switch slide Motor WE15	1
21	080872	Clamping flange Motor WE15	1
23		Cover	1
24		Handle/handgrip	1
25		Motor flange	1
26	080873	Leg spring Motor WE15	1
28	080903	Lens screw M3X 6 Motor WE15	2
30	080874	Gasket Motor WE15	1
31	080904	Lens screw M5X16 Motor WE15 (048507)	4
32	080905	Selftapping fill. head screw 4,2x32 Moto	4
33	080906	Selftapping fill. head screw 4,2x22 Moto	2
34		Rating plate	1
36		Rating plate	1
40	080875	Spindle M14 Motor WE15	1
41	080876	Clamping nut cpl. M14 Motor WE15	1

2 Motor

Item no.	Article no.	Description	Quantity
42	080877	Washer 10,2x14,8x0,2Motor WE15	2
43	080878	Washer 10,2x14,8x0,1 Motor WE15	1
44	080879	Washer 10,2x14,8x0,5 Motor WE15	1
46		Washer	1
50	080969	Flange cpl. Motor-WE15 BS125	1
51	080908	Nut Motor WE15	1
52	080970	Bevel gear w.pinion Motor WE15 BS125	1
53	080882	Friction washer set cpl. Motor-WE15	1
54	080883	Gear housing cpl. Metabo	1
55	080971	Safety clutch w.pinion Motor WE15	1
56	080887	Brush holder Motor WE15	1
57	080888	Fan w.dust gard Motor WE15	1
58	080972	Carbon brush set cut-off Motor WE15 230V	1
59	080894	Tension lever cpl. Motor WE15	1
61	080909	Safety washer 27x1,2 Motor WE15	1
62	080910	O-Ring 6x1 Motor-WE15	1
63	080895	Pressure spring Motor-WE15	1
64	080896	Push button Motor WE15	1
65	080897	Bolt Motor WE15	1
68		Twin hole spanner	1
70	080898	Tacho disc Motor WE15	1
71	080899	Pivoting switch Motor WE15	1
75	080911	O-Ring 11x1,5 Motor-WE15	1
92	080912	O-Ring 45x2,5 Motor-WE15	1
880	080900	Grease 100G Motor WE15	1
885	080901	Grease SF 011 50Gr 1,8oz Motor WE15	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1
o.Abb.	073312	Adapter Plug 2-pol.230V SK2 UK/Euro	1

3 Circuit diagram



3 Circuit diagram

4 Tool kit

Article no.	Description	Quantity
015315	Hearing protectors	1
015316	Protective goggles	1
066218	Sleeve dust pipe Gecko/Dust	1
017503	Adapterattachment	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1

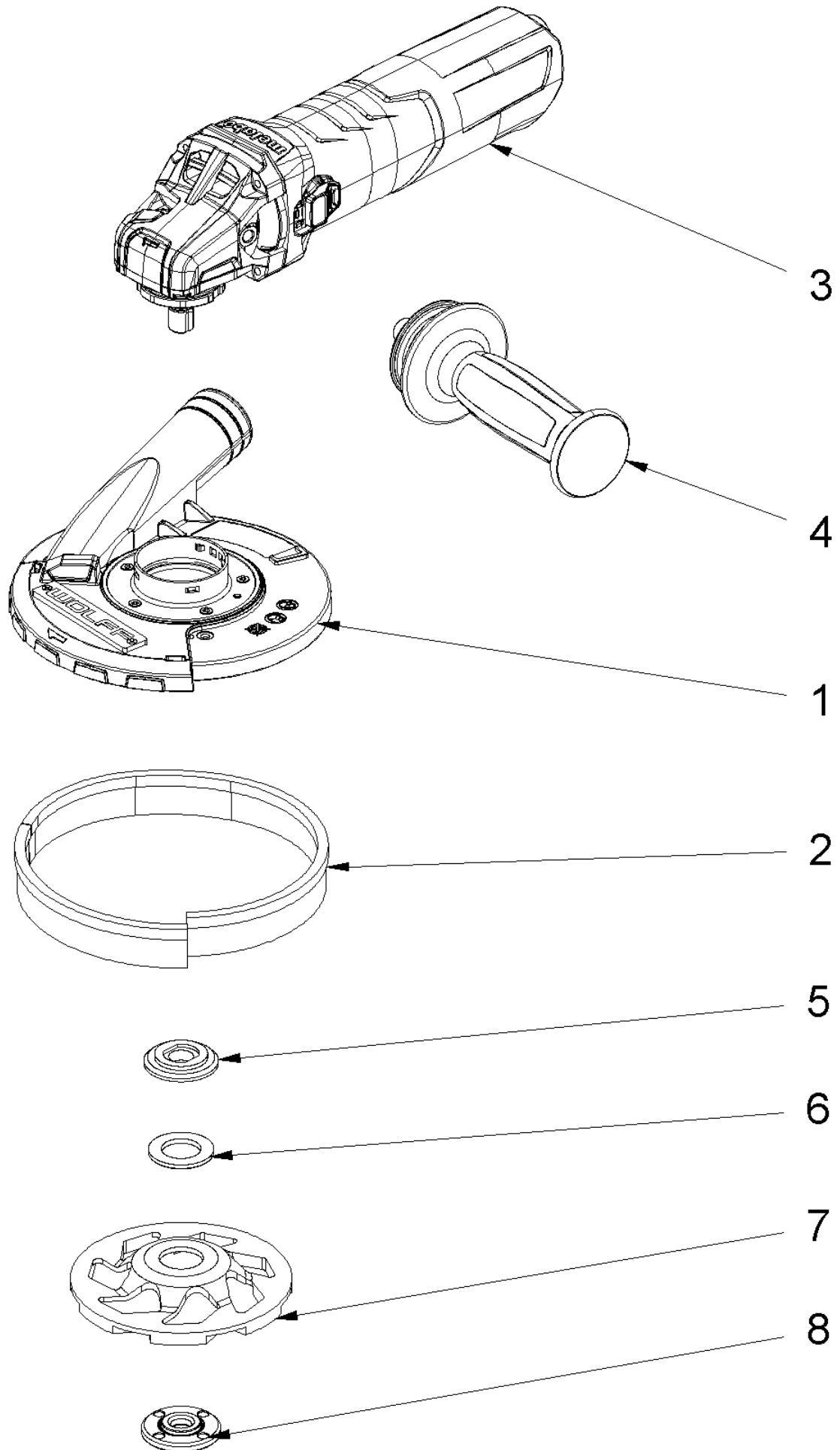
5 Accessories

Article no.	Description	Quantity
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
072984	Dia-Grinding disc Ø125mm BT K20/BS125	1
075404	Dia-Grinding disc Ø125mmPCDsplitted silver	1
075405	Dia-Grinding disc Ø125mm PCD silver	1
060800	Starvac M 55	1

4 BS125 230V EU (11/2017 - up to now)

Item no.	Article no.	Description
1	04_01_080582	Machine
2	03_02_080582	Motor
3	01_03_072738	Circuit diagram
4	01_04_072738	Tool kit
5	01_05_072738	Accessories

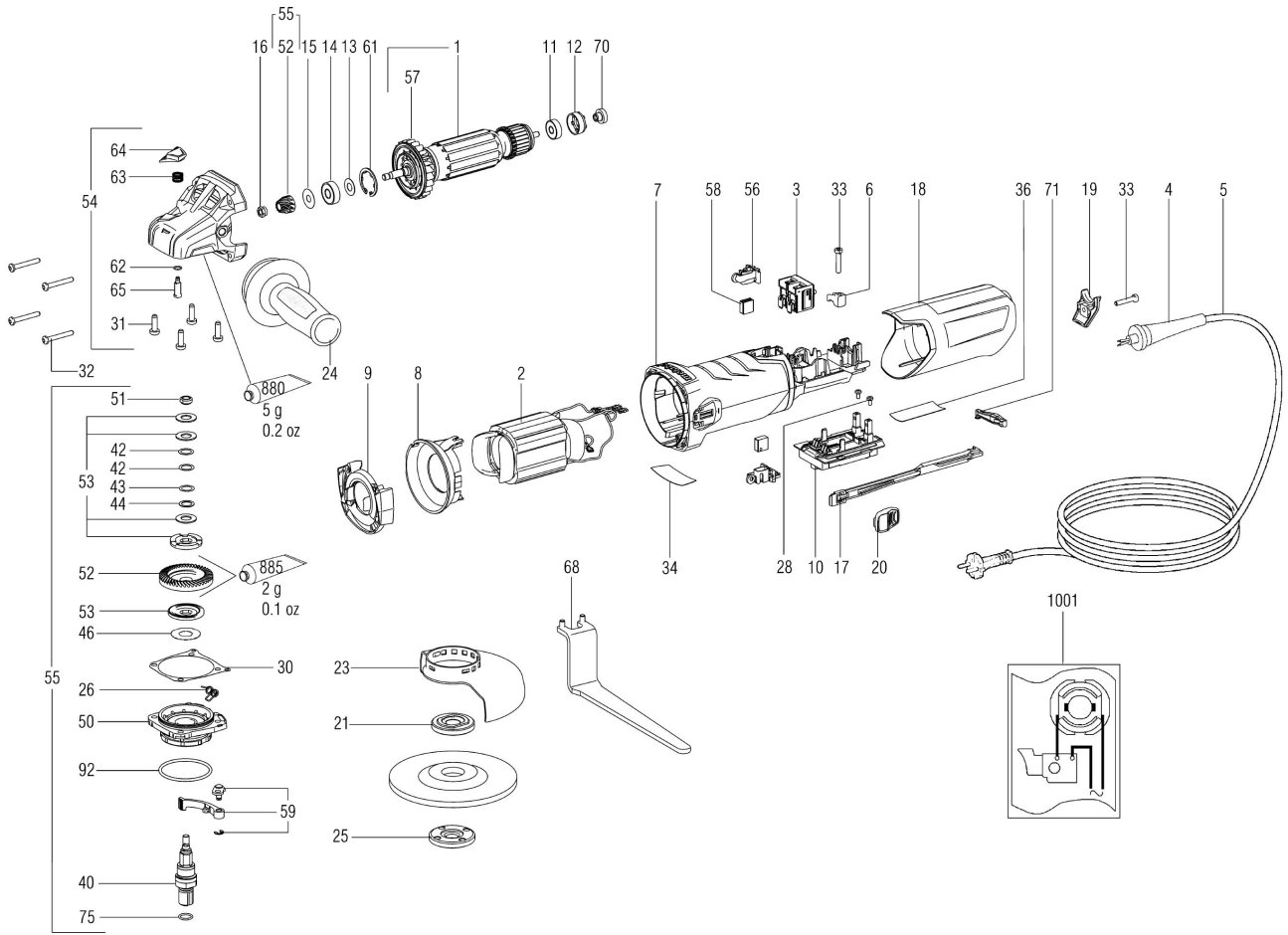
1 Machine



1 Machine

Item no.	Article no.	Description	Quantity
1	080884	Cover with Brush WE15 BS 125	1
2	080753	Brush set suction unit BS125	1
3	146993	Motor 230V 50-60Hz	1
4	081258	Anti-vibration handle, M 8 black	1
5	080872	Clamping flange Motor WE15	1
6	081109	Disc 36x22,4x3	1
7	072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
8	080876	Clamping nut cpl. M14 Motor WE15	1

2 Motor



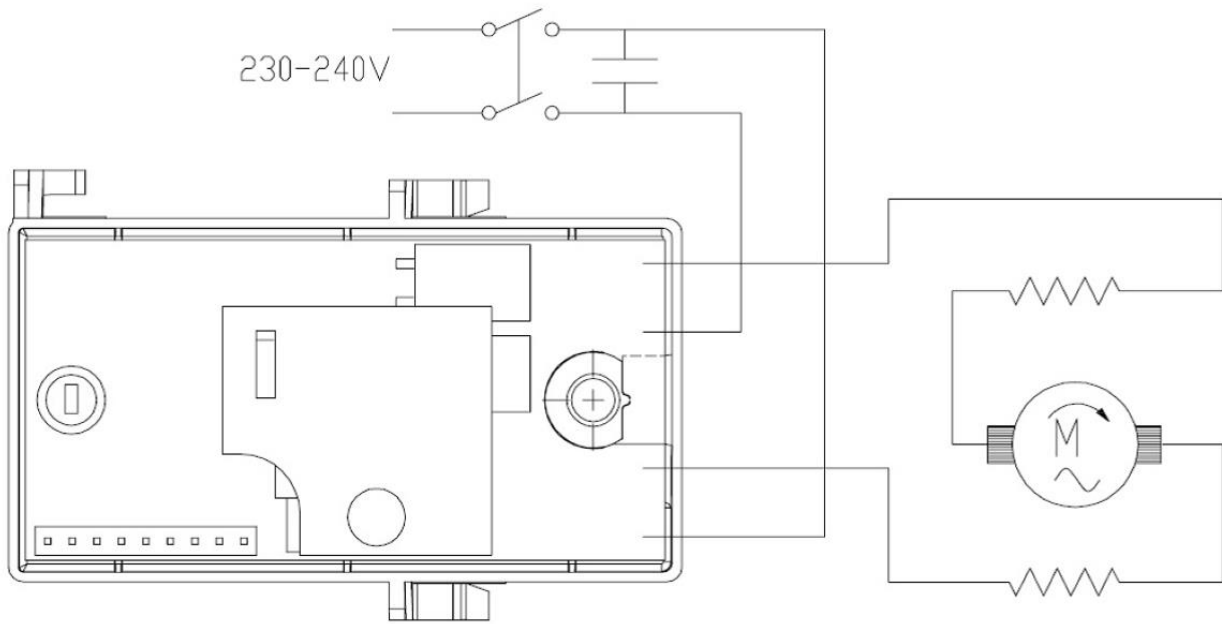
2 Motor

Item no.	Article no.	Description	Quantity
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2	080845	Stator cpl. 230V Motor WE15	1
3	080846	Switch 2polig Motor WE15	1
4	080847	Cable sleeve 230V Motor WE15	1
5	080849	Kabel w. plug 230V Motor WE15	1
6	080851	Cable clamp Motor WE15	1
7	080852	Motor housing black Motor WE15	1
8	080854	Cover Baffle Motor WE15	1
9	080855	Baffle Motor WE15	1
10	080856	Elektronic cpl. 230V 50/60Hz Motor WE15	1
11	080902	Ball bearing DIN625 626 6x19x6 Motor W	1
12	080858	Rubber bushing Motor WE15	1
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14	078608	Rillenkugellager SKF DIN625-608-2RSH SH	1
15	080860	Washer 7,05x19,5x0,2 Motor WE15	1
16	080867	Hexagon nut Motor WE15	1
17	080868	Switch rod Motor WE15	1
18	080869	Cap Motor WE15	1
19	080870	End cap Motor-WE15	1
20	080871	Switch slide Motor WE15	1
21	080872	Clamping flange Motor WE15	1
23		Cover grinding Disc	1
24		Handle/handgrip	1
25		Motor flange	1
26	080873	Leg spring Motor WE15	1
28	080903	Lens screw M3X 6 Motor WE15	2
30	080874	Gasket Motor WE15	1
31	080904	Lens screw M5X16 Motor WE15 (048507)	4
32	080905	Selftapping fill. head screw 4,2x32 Moto	4
33	080906	Selftapping fill. head screw 4,2x22 Moto	2
34		Rating plate	1
36		Rating plate	1
40	080875	Spindle M14 Motor WE15	1
41	080876	Clamping nut cpl. M14 Motor WE15	1

2 Motor

Item no.	Article no.	Description	Quantity
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44	080879	Washer 10,2x14,8x0,5 Motor WE15	1
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51	080908	Nut Motor WE15	1
52	080970	Bevel gear w.pinion Motor WE15 BS125	1
53	080882	Friction washer set cpl. Motor-WE15	1
54	080883	Gear housing cpl. Metabo	1
55	080971	Safety clutch w.pinion Motor WE15	1
56	080887	Brush holder Motor WE15	1
57	080888	Fan w.dust gard Motor WE15	1
58	080972	Carbon brush set cut-off Motor WE15 230V	1
59	080894	Tension lever cpl. Motor WE15	1
61	080909	Safety washer 27x1,2 Motor WE15	1
62	080910	O-Ring 6x1 Motor-WE15	1
63	080895	Pressure spring Motor-WE15	1
64	080896	Push button Motor WE15	1
65	080897	Bolt Motor WE15	1
68		Twin hole spanner	1
70	080898	Tacho disc Motor WE15	1
71	080899	Pivoting switch Motor WE15	1
75	080911	O-Ring 11x1,5 Motor-WE15	1
92	080912	O-Ring 45x2,5 Motor-WE15	1
880	080900	Grease 100G Motor WE15	1
885	080901	Grease SF 011 50Gr 1,8oz Motor WE15	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1
o.Abb.	073312	Adapter Plug 2-pol.230V SK2 UK/Euro	1

3 Circuit diagram



3 Circuit diagram

4 Tool kit

Article no.	Description	Quantity
015315	Hearing protectors	1
015316	Protective goggles	1
066218	Sleeve dust pipe Gecko/Dust	1
017503	Adapterattachment	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1

5 Accessories

Article no.	Description	Quantity
072983	Dia-Grinding disc Ø125mm ES K 20/BS125	1
072984	Dia-Grinding disc Ø125mm BT K20/BS125	1
075404	Dia-Grinding disc Ø125mmPCDsplitted silver	1
075405	Dia-Grinding disc Ø125mm PCD silver	1
060800	Starvac M 55	1