

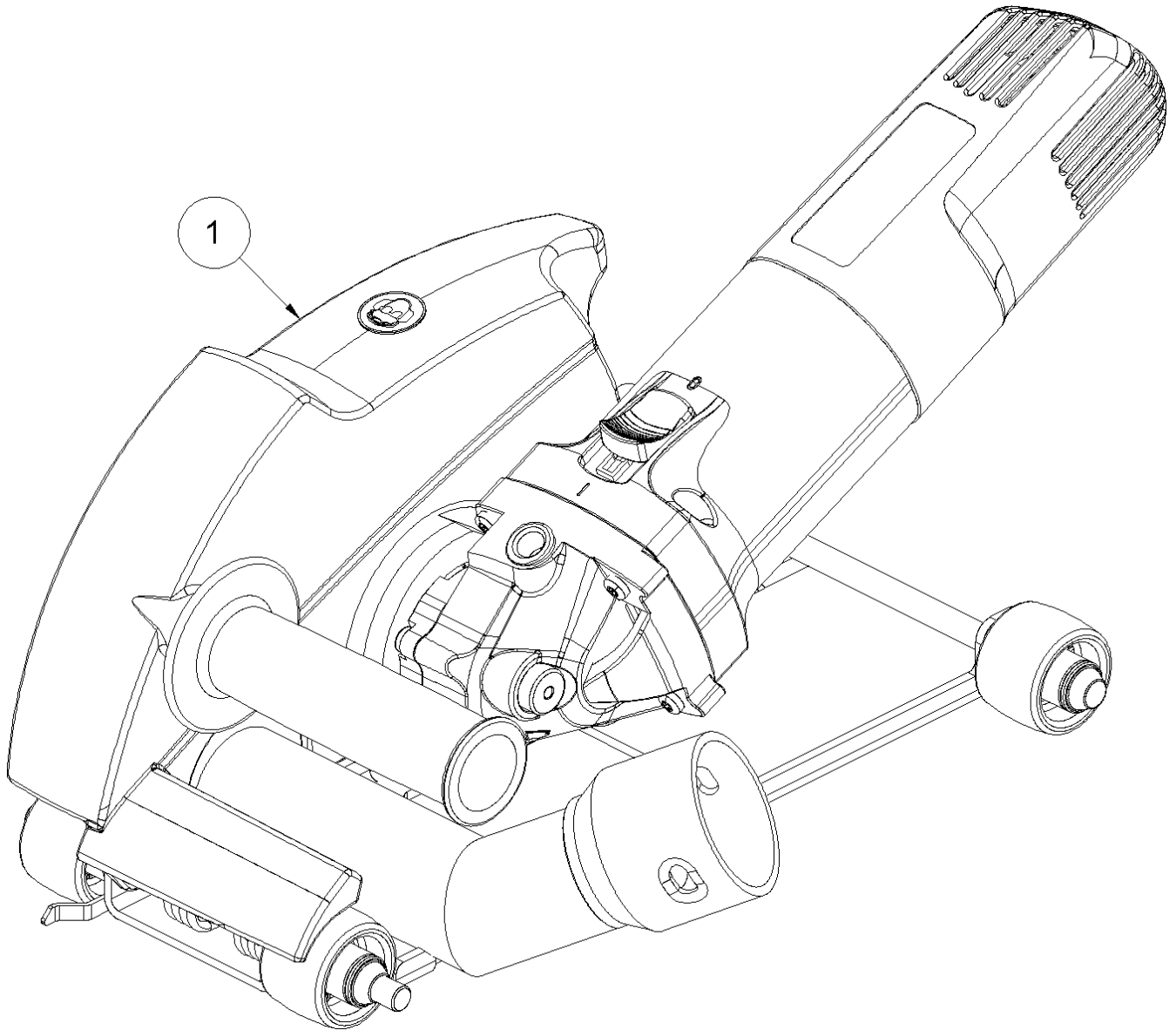


spare parts list EF135 230V EU



Table of contents

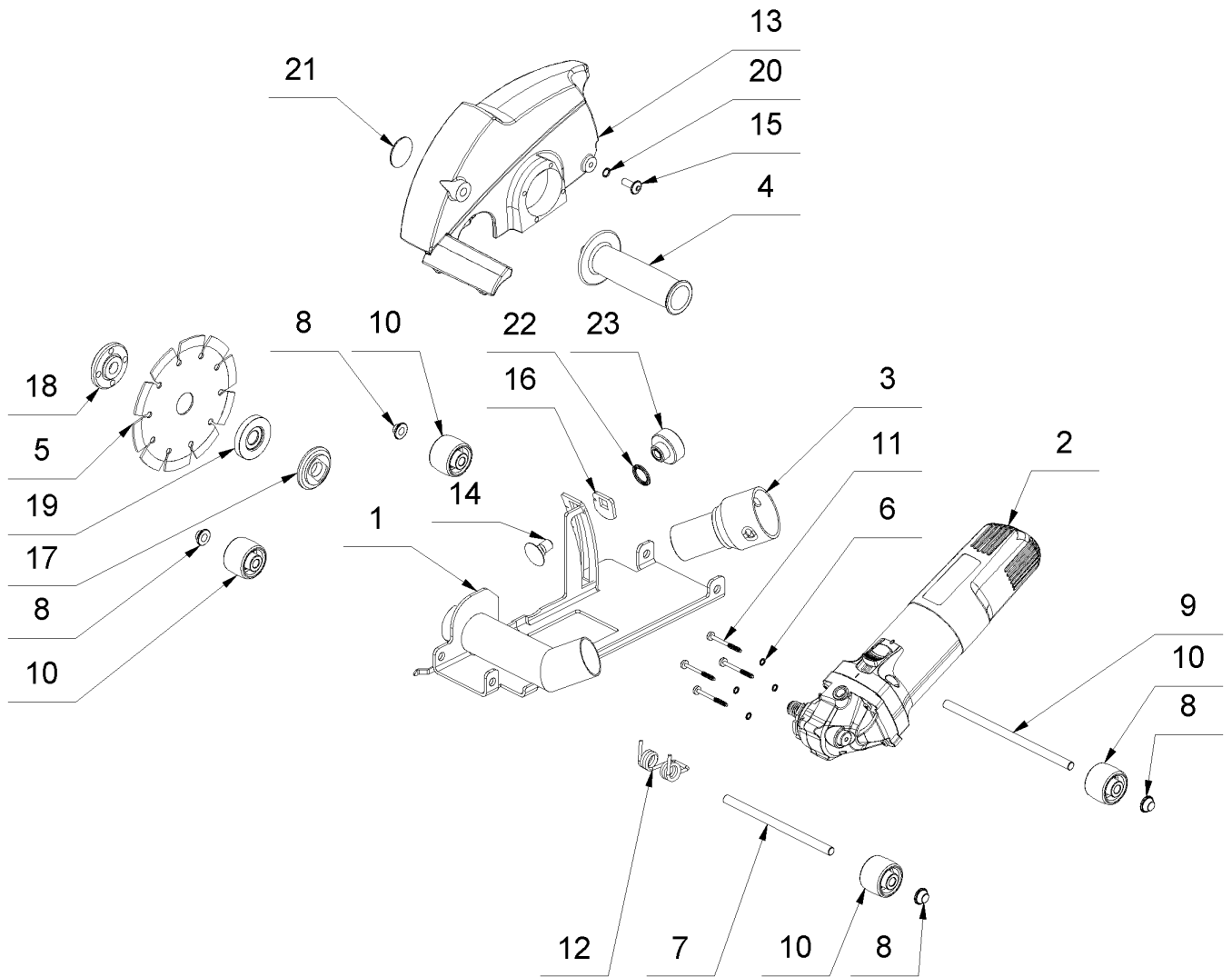
1 EF 135 230V EU (0001/2012-0167/2013)	3
1 Machine	5
2 Motor HSW 3125CET EF135	7
2 Circuit diagram	10
3 Accessories	12
2 EF 135 230V EU (0168/2013-0506/2016)	13
1 Machine	15
21 Motor HSW 3125CET EF135	17
2 Circuit diagram	20
3 Accessories	22
3 EF 135 230V EU (0507/2016-up to now)	23
1 Machine	25
21 Motor WE15 230V EF 135	27
2 Circuit diagram	30
3 Accessories	32



1 EF 135 230V EU (0001/2012-0167/2013)

Item no.	Article no.	Description
1	01_01_068679	Machine
2	01_02_068600	Circuit diagram
3	01_03_068679	Accessories

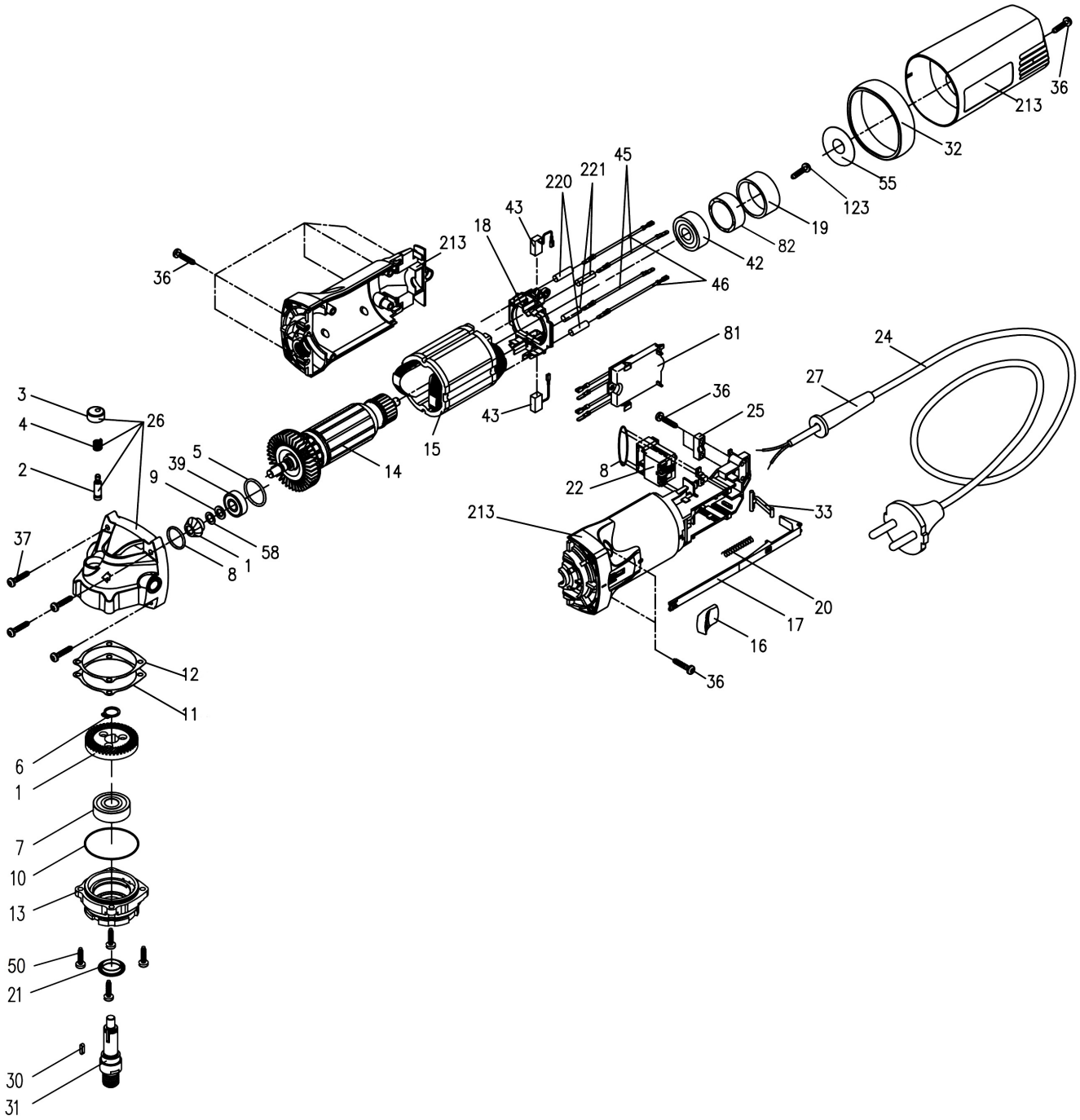
1 Machine



1 Machine

Item no.	Article no.	Description	Quantity
1	069295	SG supporting plate EF135	1
2	068600	Motor HSW 3125CET EF135	1
3	066218	Sleeve dust pipe Gecko/Dust	1
4	069284	Handle M10x10	1
5	068602	Grooving disc EF135	1
6	016961	Snorr washer M4	4
7	069287	shaft axle f.front wheel EF135	1
8	014880	Starlock d 8 with cap	4
9	069288	shaft axle f.behind role EF135	1
10	069289	Role EF135	4
11	069250	EJOT screw ScreedJointCutter EF135	4
12	036906	Double spring clip	1
13	069293	cover EF135	1
14	069306	Flat round screw M10X20 DIN 603	1
15	017552	Lens head screw M 6x16 ISO 7380	1
16	069291	pointer EF135	1
17	070329	Driver disc BS180/EF135	1
18	082245	Flange nut M14 WE22 SEE 159341	1
19	069292	spacer 6,5mm EF135	1
20	014859	Schnorr washer M6	1
21	125896	Label Wolff 3D Ø30mm	1
22	014863	Schnorr Washer M14	1
23	069290	Thumb nut M10 EF135	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1

2 Motor HSW 3125CET EF135



2 Motor HSW 3125CET EF135

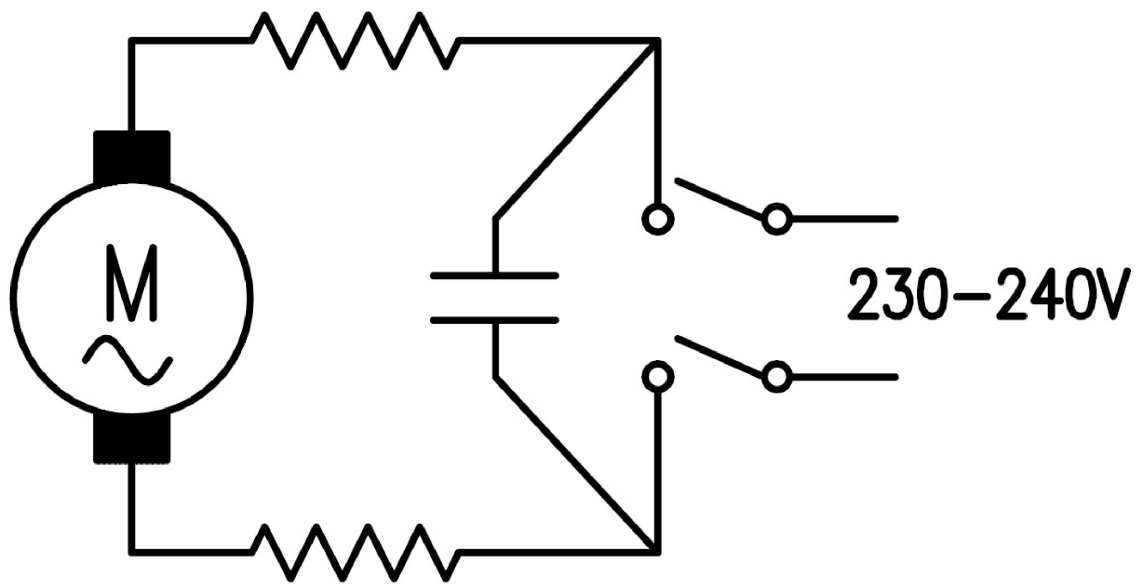
Item no.	Article no.	Description	Quantity
1	070335	Gears set EF 135	1
2		Locking pin	0
3		Locking button	0
4		Spring locking button	0
5		Seal	1
6		Circlip	1
7	018352	ball bearing 6201 2RS-C3 Gecko/Cobra	1
8		O-Ring	2
9		Washer	1
10		O-Ring	1
11		Washer	2
12		Washer	1
13		Bearing housings	1
14	070339	Armature shaft EF135/BS125	1
15	070336	Stator EF135/BS125	1
16		Switch button	1
17		Switch rod	1
18		Brush holder	1
19		Rubber sleeve	1
20		Spring switches	1
21		Dust cap	1
22	070337	Switch EF135/BS125	1
24	015180	El.cord 2x1,0x2,5m black shock proofplug	1
25		Strain relief	1
26		Gear head	1
27		Bend relief	1
30		Feather key	1
31		Spindle	1
32		Rubber ring	1
33		Bolts	1
36	017053	Screw 4x20 Eco-Motor/BS125	10
37	017051	Screw 4x25 Eco-Motor/BS125	4
39	078608	Rillenkugellager SKF DIN625-608-2RSH SH	1
42	041146	Ball bearing 607-2RS Flex Junio 07	1

2 Motor HSW 3125CET EF135

Item no.	Article no.	Description	Quantity
43	070338	Carbon brush set EF 135 (2Stk)	1
45		Cable	2
46		Cable	2
50		Screw	4
55		Washer	2
58		Washer	1
81		Current limiter	1
82	070341	ZZMagnet EF135/BS125ZZZ	1
123	070342	Screw M4x10 EF135/BS125	1
213		Motor housing	1
220		Shrink tubing	2
221		Shrink tubing	2

2 Circuit diagram

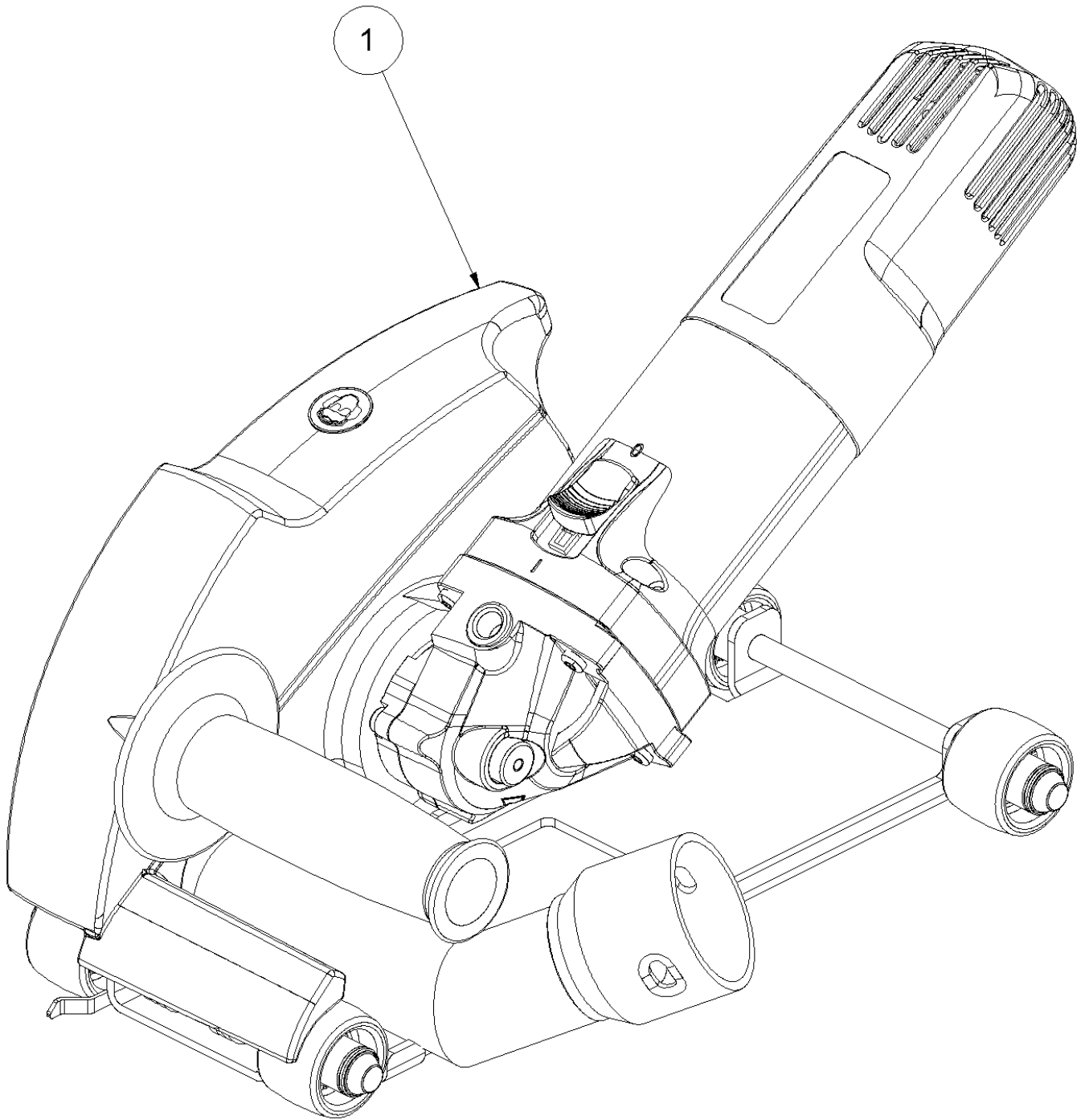
WIRING DIAGRAM 230÷240V



2 Circuit diagram

3 Accessories

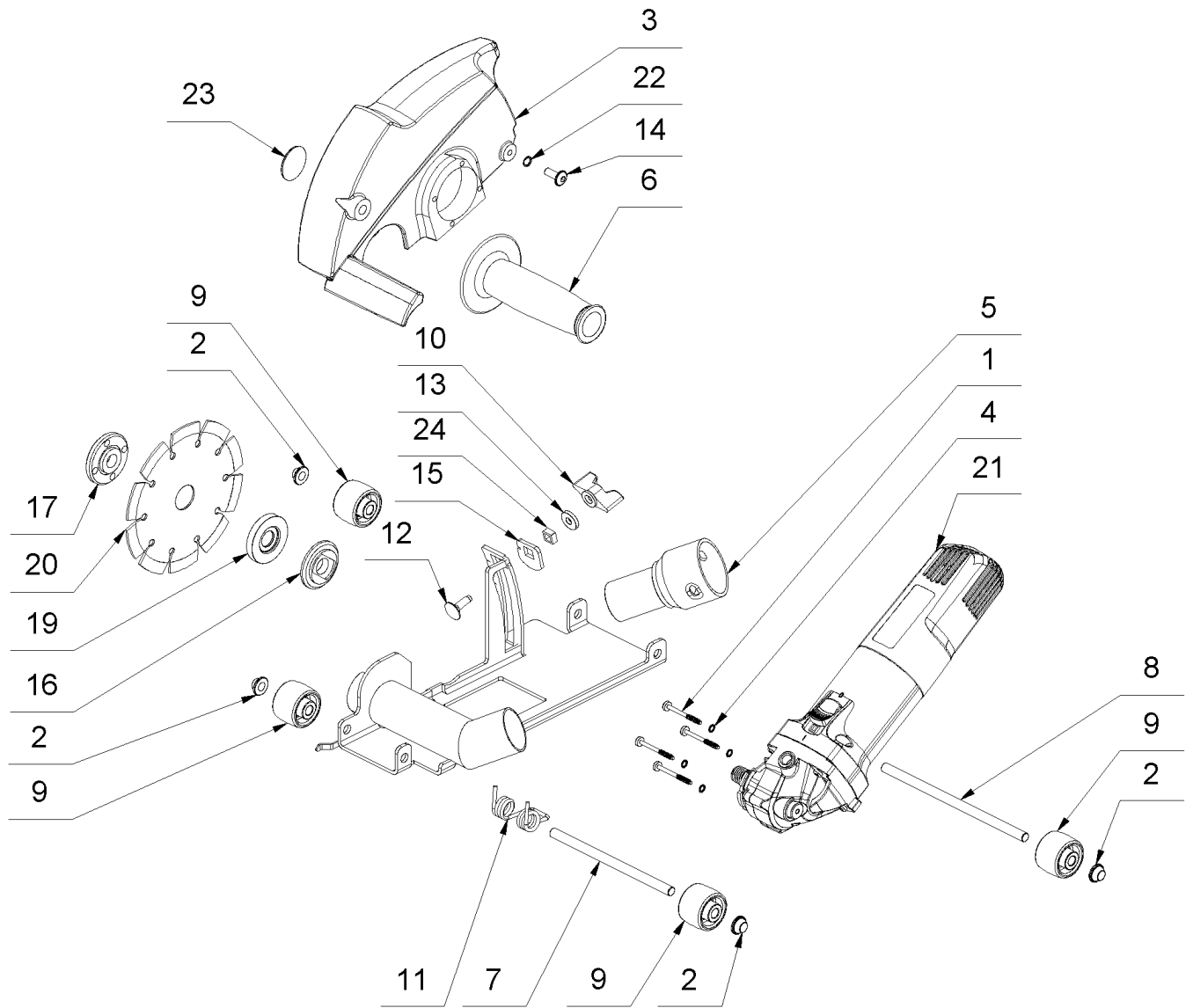
Article no.	Description	Quantity
015316	Protective goggles	1
015315	Hearing protectors	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1



2 EF 135 230V EU (0168/2013-0506/2016)

Item no.	Article no.	Description
1	02_01_068679	Machine
2	01_02_068600	Circuit diagram
3	01_03_068679	Accessories

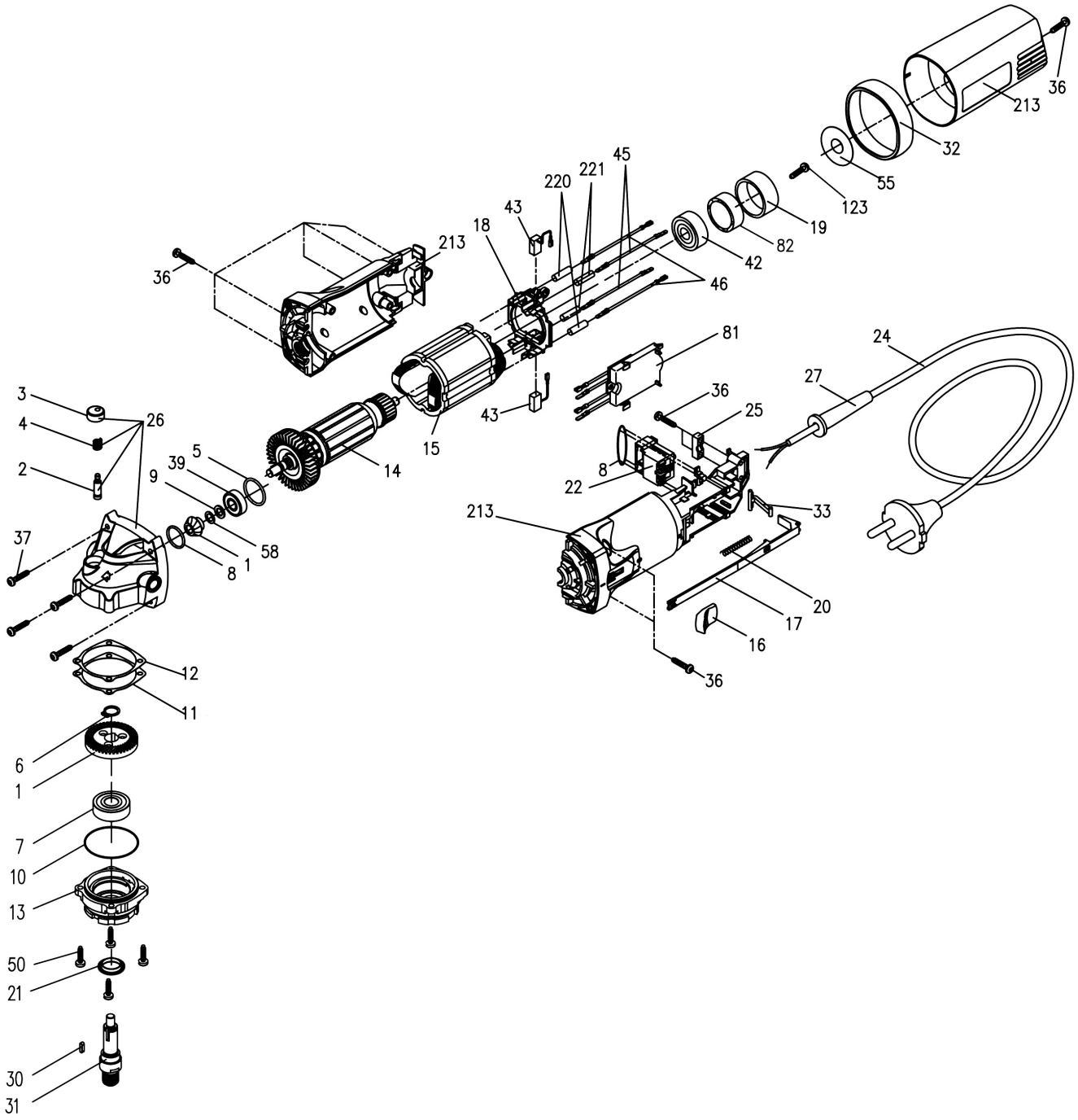
1 Machine



1 Machine

Item no.	Article no.	Description	Quantity
1	069250	EJOT screw ScreedJointCutter EF135	4
2	014880	Starlock d 8 with cap	4
3	069293	cover EF135	1
4	016961	Snorr washer M4	4
5	066218	Sleeve dust pipe Gecko/Dust	1
6	069284	Handle M10x10	1
7	069287	shaft axle f.front wheel EF135	1
8	069288	shaft axle f.behind role EF135	1
9	069289	Role EF135	4
10	047796	Wing nut M6 plastic	1
11	036906	Double spring clip	1
12	014782	Flat round screw M6X20 DIN 603	1
13	071776	Washer 6,4 DIN 7349	1
14	017552	Lens head screw M 6x16 ISO 7380	1
15	069291	pointer EF135	1
16	070329	Driver disc BS180/EF135	1
17	082245	Flange nut M14 WE22 SEE 159341	1
18	069295	SG supporting plate EF135	1
19	069292	spacer 6,5mm EF135	1
20	068602	Grooving disc EF135	1
21	068600	Motor HSW 3125CET EF135	1
22	014859	Schnorr washer M6	1
23	125896	Label Wolff 3D Ø30mm	1
24	071733	Square EF135	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1

21 Motor HSW 3125CET EF135



21 Motor HSW 3125CET EF135

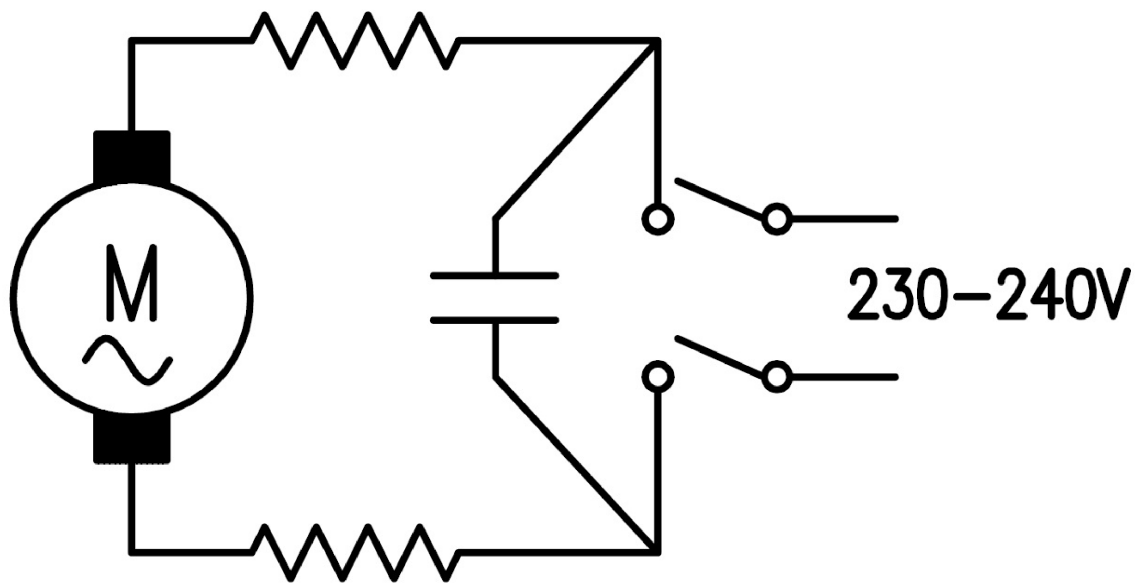
Item no.	Article no.	Description	Quantity
1	070335	Gears set EF 135	1
2		Locking pin	0
3		Locking button	0
4		Spring locking button	0
5		Seal	1
6	076781	Safety washer EF135	1
7	018352	ball bearing 6201 2RS-C3 Gecko/Cobra	1
8		O-Ring	2
9		Washer	1
10		O-Ring	1
11		Washer	2
12		Washer	1
13		Bearing housings	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		Brush holder	1
19	078341	Rubber sleeve Motor EF135	1
20	086084	Spring Switch Motor EF135/BS125	1
21		Dust cap	1
22	070337	Switch EF135/BS125	1
24	015180	El.cord 2x1,0x2,5m black shock proofplug	1
25		Strain relief	1
26		Gear head	1
27		Bend relief	1
30		Feather key	1
31		Spindle	1
32		Rubber ring	1
33	086085	Bolt Motor EF135/BS125	1
36	017053	Screw 4x20 Eco-Motor/BS125	10
37	017051	Screw 4x25 Eco-Motor/BS125	4
39	078608	Rillenkugellager SKF DIN625-608-2RSH SH	1
42	041146	Ball bearing 607-2RS Flex Junio 07	1

21 Motor HSW 3125CET EF135

Item no.	Article no.	Description	Quantity
43	070338	Carbon brush set EF 135 (2Stk)	1
45		Cable	2
46		Cable	2
50		Screw	4
55	078342	Washer Motor EF135	2
58		Washer	1
81	078343	Current limiter Motor EF135	1
82	070341	ZZMagnet EF135/BS125ZZZ	1
123	070342	Screw M4x10 EF135/BS125	1
213		Motor housing	1
220		Shrink tubing	2
221		Shrink tubing	2

2 Circuit diagram

WIRING DIAGRAM 230÷240V

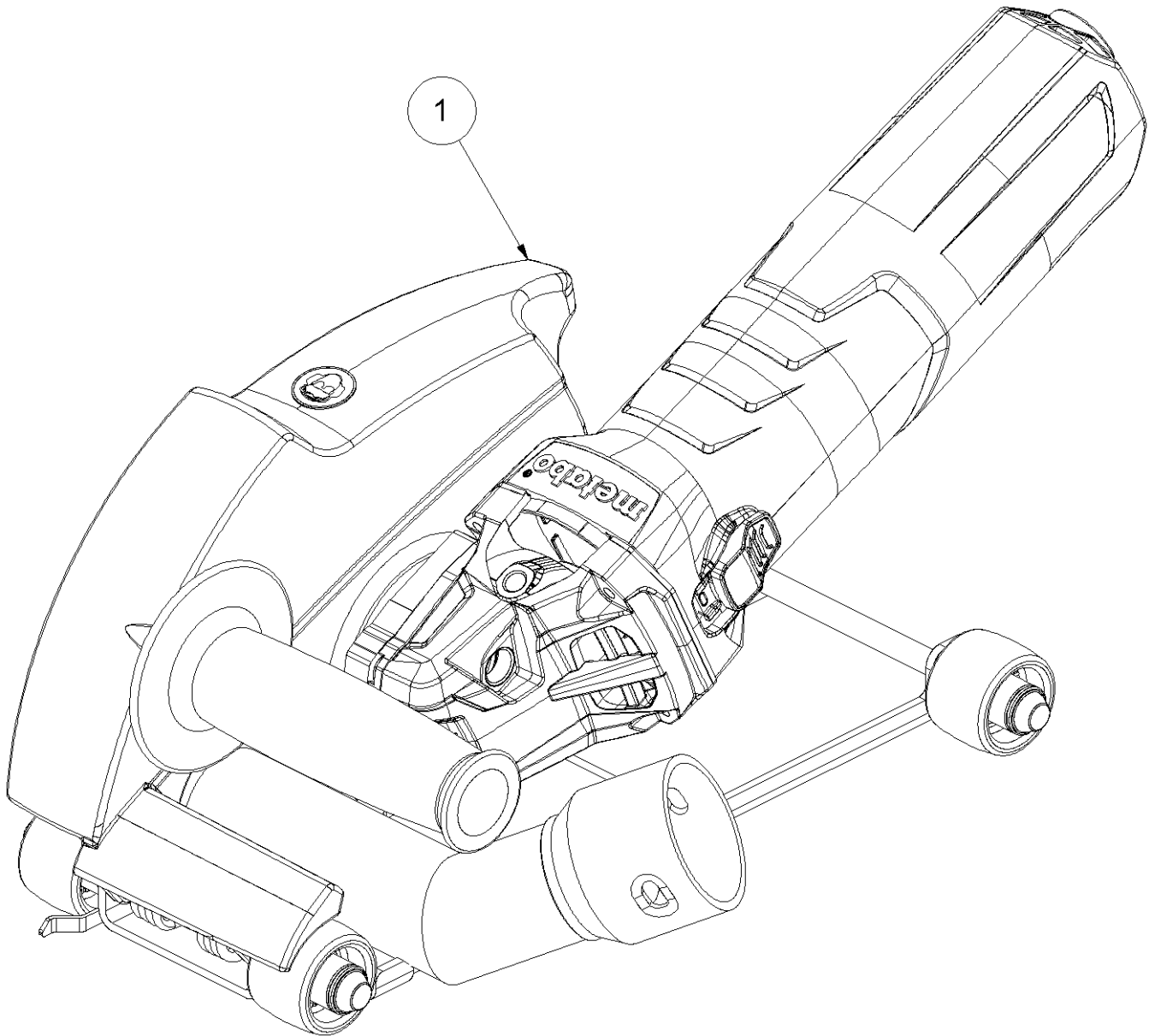


2 Circuit diagram

3 Accessories

Article no.	Description	Quantity
015316	Protective goggles	1
015315	Hearing protectors	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1

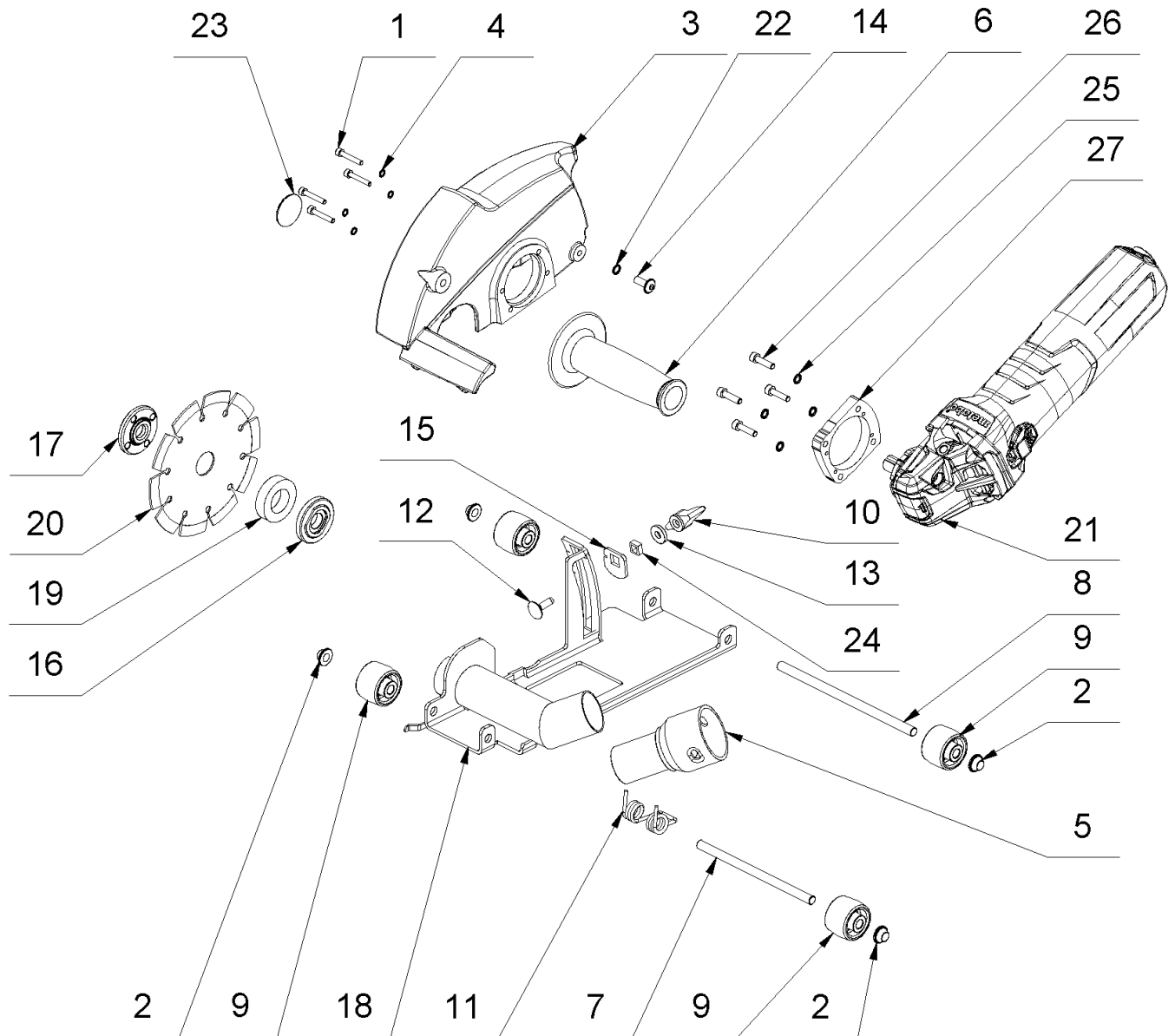
3 EF 135 230V EU (0507/2016-up to now)



3 EF 135 230V EU (0507/2016-up to now)

Item no.	Article no.	Description
1	03_01_068679	Machine
2	03_02_080810	Circuit diagram
3	01_03_068679	Accessories

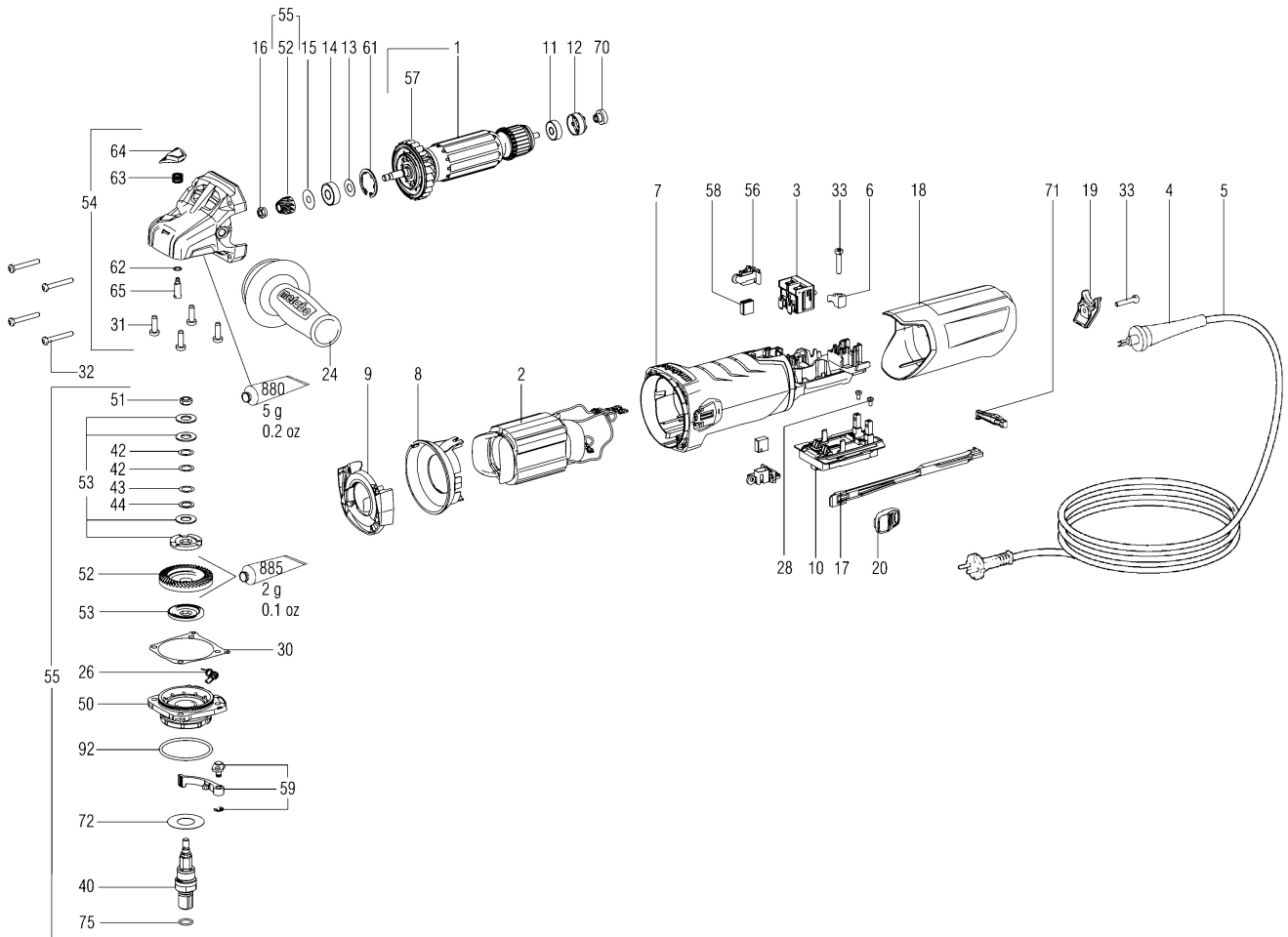
1 Machine



1 Machine

Item no.	Article no.	Description	Quantity
1	018282	Cylinder head screw M 4x25 DIN 912	4
2	014880	Starlock d 8 with cap	4
3	080807	Cover WE15 BS 125	1
4	016961	Snorr washer M4	4
5	066218	Sleeve dust pipe Gecko/Dust	1
6	081258	Anti-vibration handle, M 8 black	1
7	069287	shaft axle f.front wheel EF135	1
8	069288	shaft axle f.behind role EF135	1
9	069289	Role EF135	4
10	047796	Wing nut M6 plastic	1
11	036906	Double spring clip	1
12	014782	Flat round screw M6X20 DIN 603	1
13	071776	Washer 6,4 DIN 7349	1
14	017552	Lens head screw M 6x16 ISO 7380	1
15	069291	pointer EF135	1
16	080872	Clamping flange Motor WE15	1
17	080876	Clamping nut cpl. M14 Motor WE15	1
18	069295	SG supporting plate EF135	1
19	080827	Spacer 10 mm EF 135	1
20	068602	Grooving disc EF135	1
21	080810	Motor WE15 230V EF 135	1
22	014859	Schnorr washer M6	1
23	125896	Label Wolff 3D Ø30mm	1
24	071733	Square EF135	1
25	014858	Schnorr washer M5	4
26	014720	Cylinder head screw M5x20 DIN 912	4
27	080808	Intermediat flange Motor WE15 EF 135	1
o.Abb.	059185	Plug adapter 2-pole 230V CH T11	1

21 Motor WE15 230V EF 135



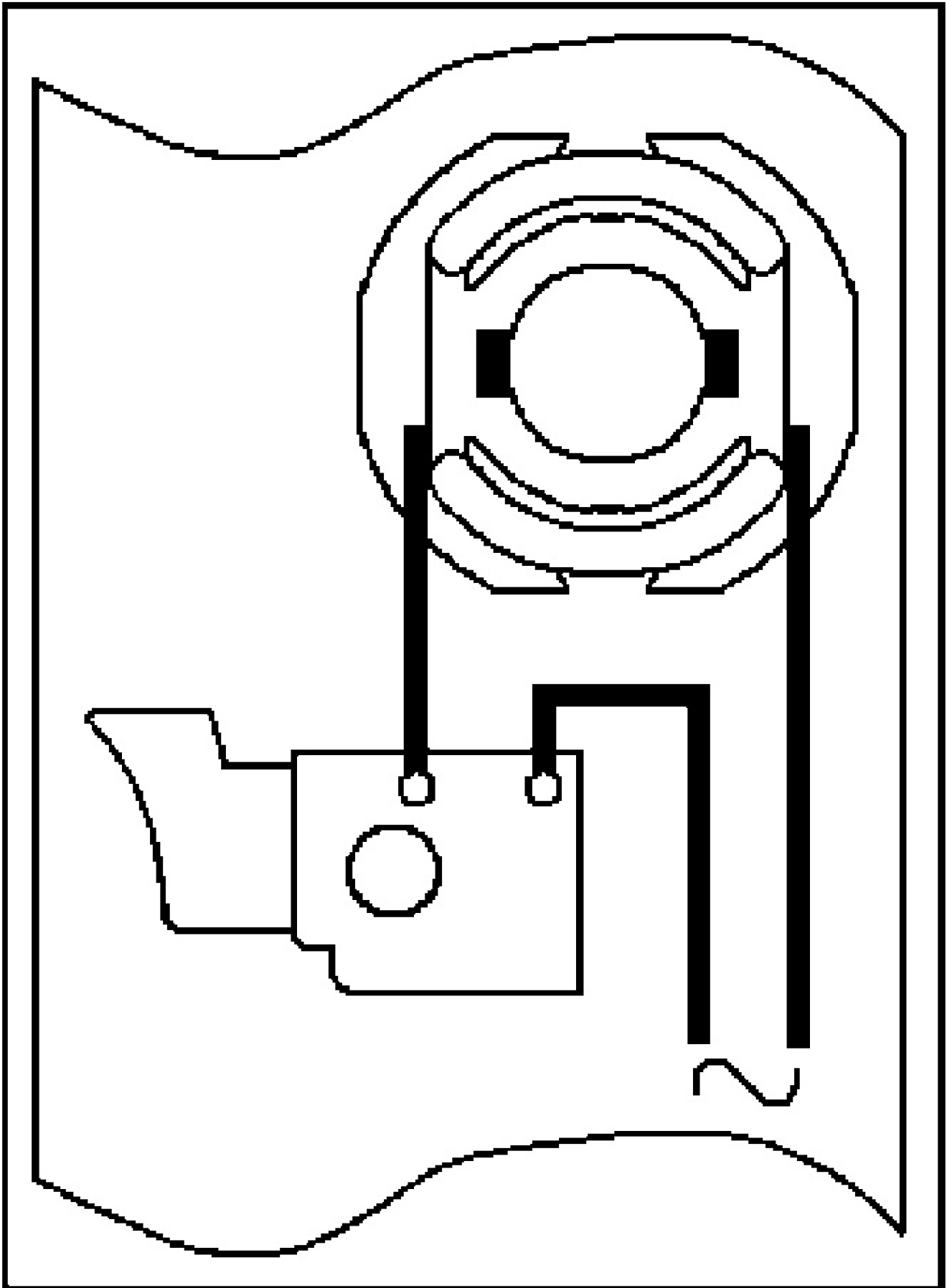
21 Motor WE15 230V EF 135

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	080950	Ball bearing 8x22x7 Motor WE15	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
24	081258	Anti-vibration handle, M 8 black	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
40	080875	Spindle M14 Motor WE15	1
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
50	080880	Flange cpl. Motor WE15	1
51	080908	Nut Motor WE15	1
52	080881	Bevel gear w.pinion Motor WE15	1

21 Motor WE15 230V EF 135

Item no.	Article no.	Description	Quantity
53	080882	Friction washer set cpl. Motor-WE15	1
54	080883	Gear housing cpl. Metabo	1
55	080886	Safety clutch w.pinion Motor WE15	1
56	080887	Brush holder Motor WE15	1
57	080888	Fan w.dust gard Motor WE15	1
58	080889	Carbon brush set cut-off Motor WE15 115V	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
70	080898	Tacho disc Motor WE15	1
71	080899	Pivoting switch Motor WE15	1
72	080913	Washer 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

2 Circuit diagram



2 Circuit diagram

3 Accessories

Article no.	Description	Quantity
015316	Protective goggles	1
015315	Hearing protectors	1
069285	Twin hole spanner EF135/BS12 SEE 159342	1