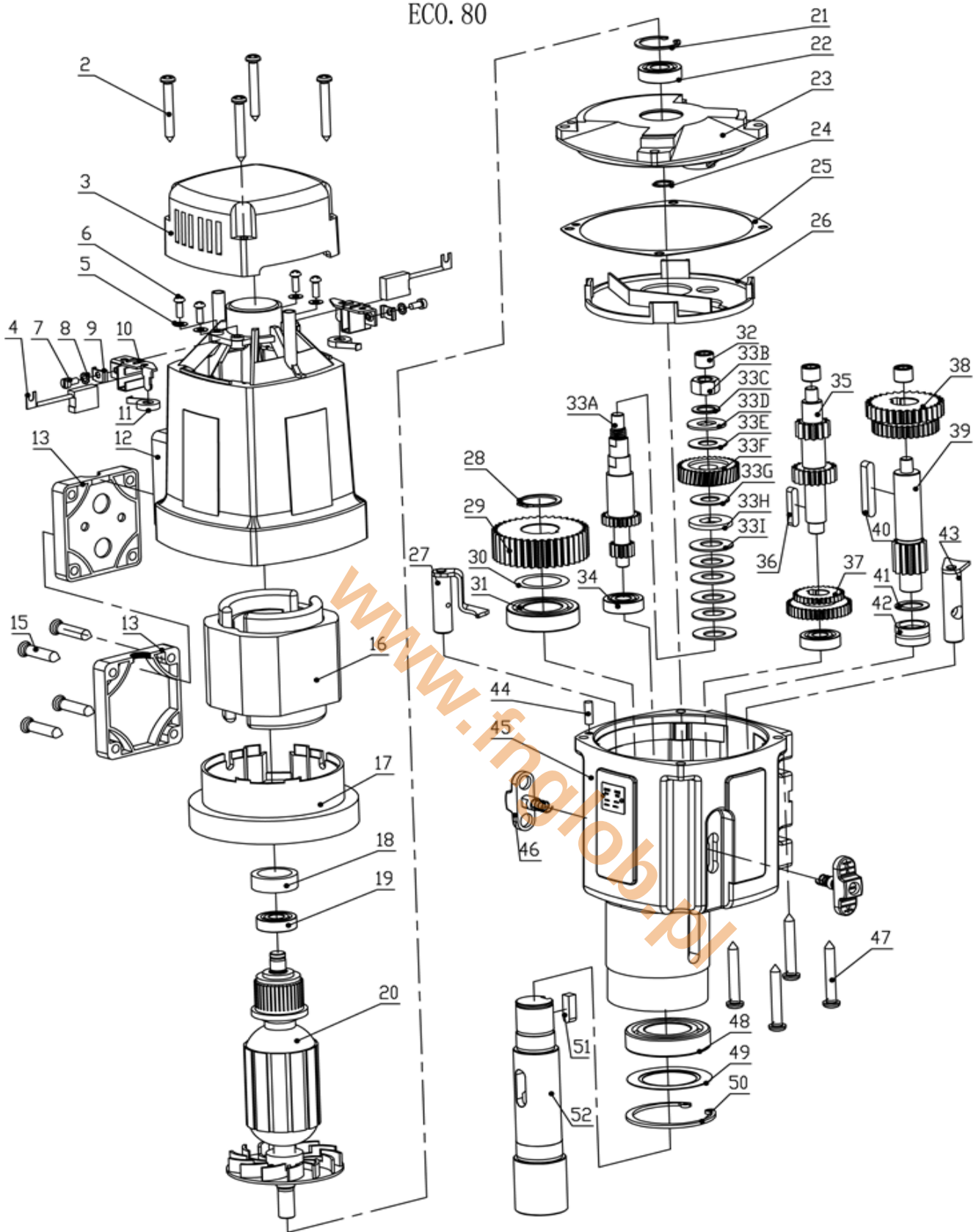


ECO.80 - Motor unit - V5 - 801501xxx and up

No.	Part number.	Description.	Qty used.
2	100.0306	Screw BK4,8x45	4
3	100.0322	End Cover	1
4	100.0368	Carbon brush set 220-240v	1
	100.0369	Carbon Brush set 110-120v	
5	100.0372	Carbon brush holder assembly	2
6			
7			
8			
9			
10			
11			
12	100.4388	Housing	1
13	080.0661	Cable t/s housing inner and outer	1
15	100.0617	Screw PKVZ 6 x 45	4
16	100.4383	Field 220V	1
	100.4384	Field 110V	
17	100.0391	Baffle	1
18	100.0346	Rubber fitting ring	1
19	080.0351	Bearing 6000	1
20	100.4318	Armature 220V	1
	100.4319	Armature 110V	
21	100.0581	Circlip 472/28	1
22	032.0171	Bearing 6001 12 x 28 x 8	1
23	100.4401	Inner gear plate	1
24	100.0571	Circlip 471/11x1	1
25	100.0458	Gasket big	1
26	100.4621	Inner gear plate	1
27	100.4342	Clutch Shaft 1	1
28	100.0426	Circlip 471/24x1,2	1
29	100.4324	Drive shaft gear 1.5x38T	1
30	100.4411	Adaptor Ring $\Phi 25 \times \Phi 35 \times 0.1$	1
31	100.0446	Bearing 6005	1
32	040.0161	Needle bearing HK 0810	3
33A	100.4321	Axle 1 28+13T	1
33B	100.4350	Nut M10	1
33C	100.4351	Washer 12x18x1	1
33D	100.4338	Friction Lock Disk 1	1
33E	100.4340	Brass Disk 1	1
33F	100.4344	First gear 36T	1

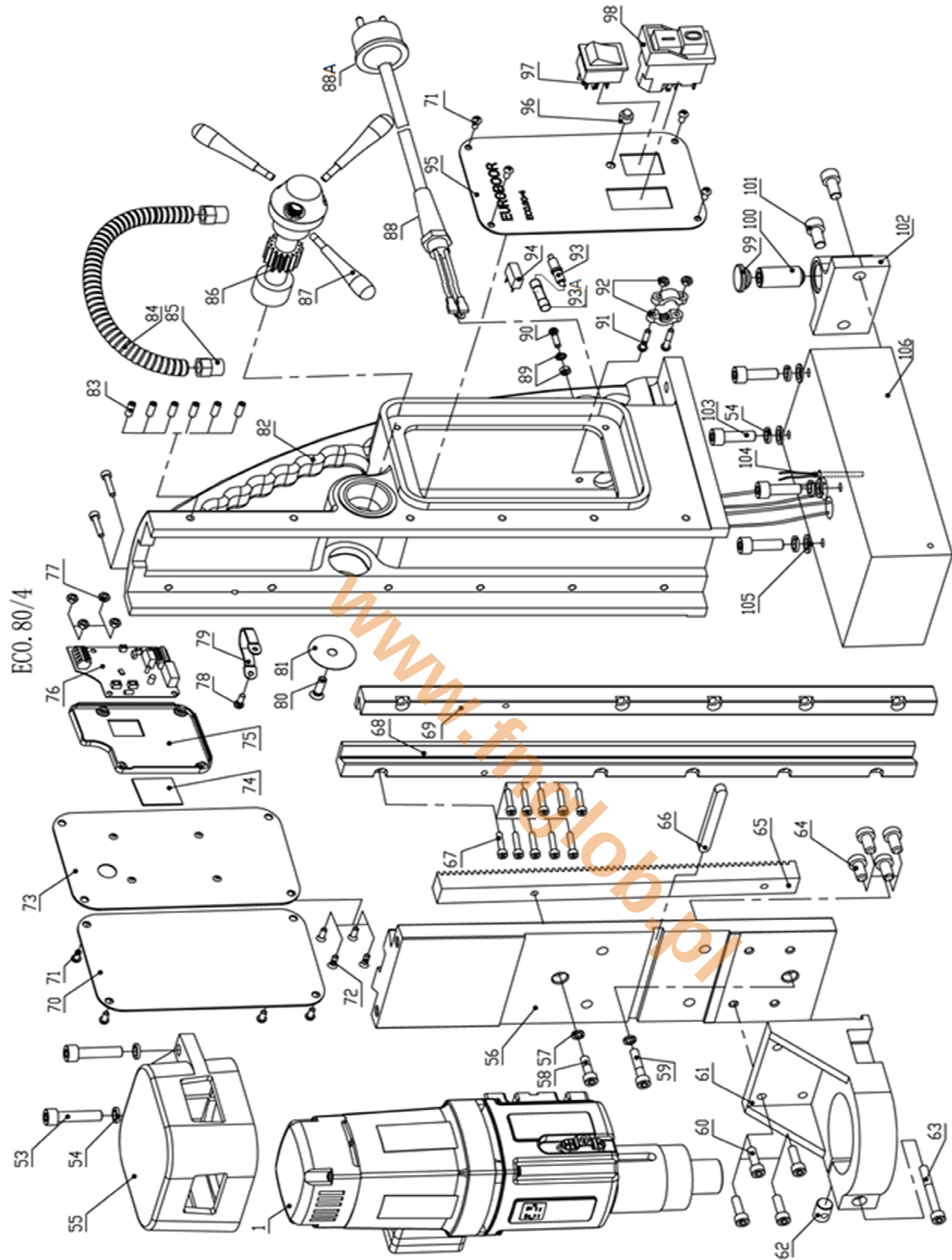
33G	100.4349	Brass Disk 2	1
33H	100.4353	Friction Lock Disk 2	1
33I	100.4352	Tension Shell 28	6
34	080.0351	Bearing 6000	2
35	100.4332	Axle 2 12+17T	1
36	100.4496	Key 5x5x28	1
37	100.4491	Double Gear 1 25T+39T	1
38	100.4320	Double Gear 2 36T+41T	1
39	100.4334	Axle 3 (13T)	1
40	100.4526	Key 6x6x40	1
41	080.4486	Washer 14X22X1	1
42	080.0481	Needle Bearing	1
43	100.4336	Clutch Shaft 2	1
44	100.0549	Casing pin	1
45	080.1014	Gear box 220 v	1
	080.1014A	gear box 110 v	
46	040.0286	Gear switch	2
47	100.0459	Screw BK5,5x45	4
48	100.0466	Bearing 6006	1
49	100.0476	Washer for bearing 6006 2Z	1
50	100.0471	Circlip 472/55	1
51	080.0431	Key spindle	1
52	100.0461	Drive shaft 38X158	1

ECO. 80

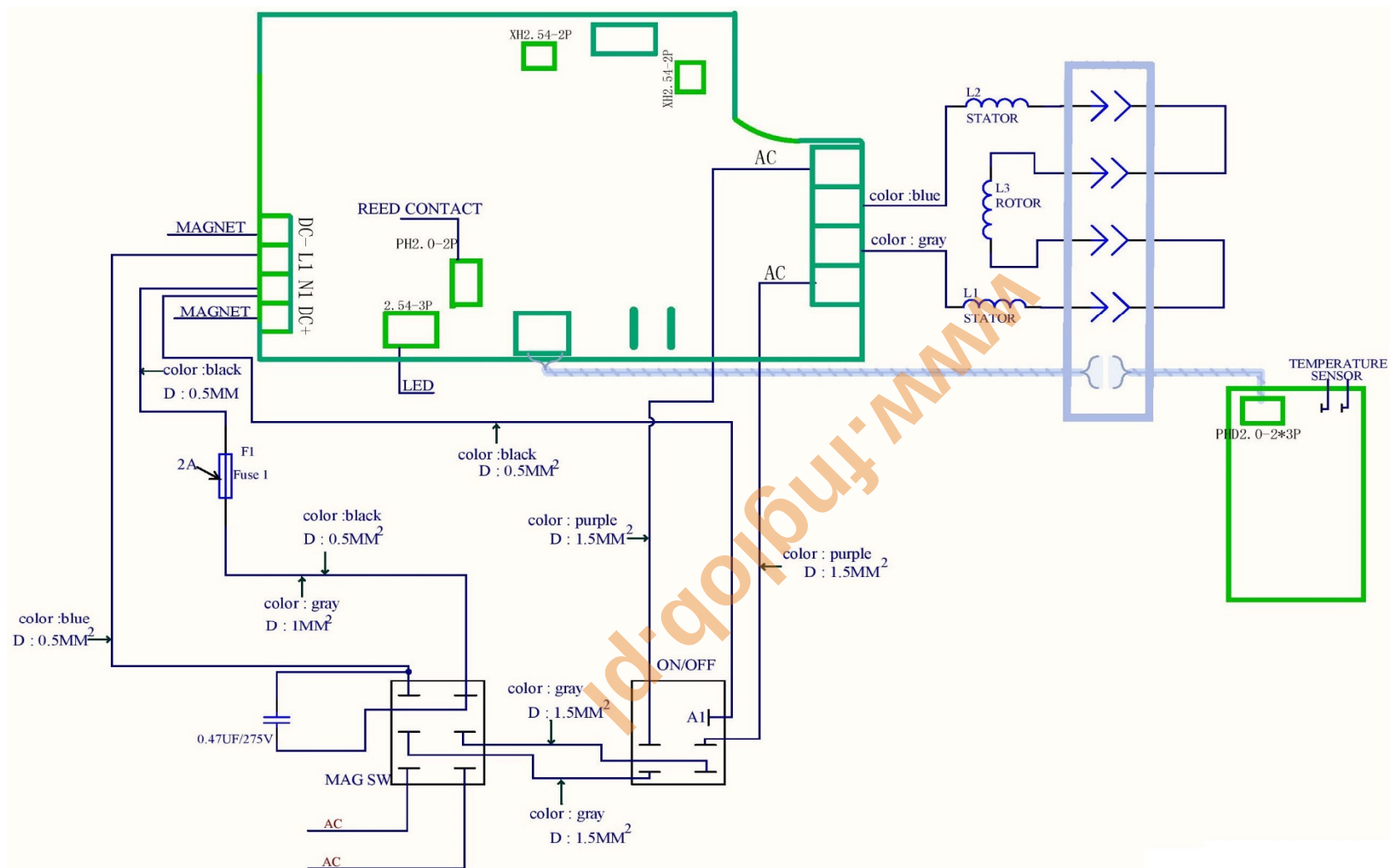


ECO.80 - Frame - V5 - 801501xxx and up			
No.	Part number.	Description.	Qty used.
1	080.1001	Motor unit 220-240V	1
	080.1001A	Motor unit 110-120V	
53	100.0126	Screw SS M8 x 35	2
54	100.0031	Washer M8	6
55	100.0122	Motor fixing plate	1
56	100.4041/X	Slide for V2 gearbox	1
57	020.0111	Washer M6 DIN7980	2
58	020.0146	Screw M6 x 25	1
59	100.0066	Screw SSM6x30	1
60	020.0156	Screw SSM6x20	4
61	100.0046	Motorholder	1
62	100.0046/A	Screw with Nut	1
63			
64	020.0513	Screw SS M8 x 16	4
65	100.0076	Rack	1
66	020.0512	Key 8 x 7 x 70	1
67	020.0063	Screw M5x20	12
68	100.0081/X	Alu rail set for Mark II Big frame	1
69			
70	080.0016BX.5A	Rear panel plate 220-240V	1
	080.0016BX.2A	Rear panel plate 110-120V	
71	020.0101	Panel Screw BKVZM4x8	8
72	080.1018 080.1019	Speed control unit 220V Speed control unit 110V	1
73			
74			
75			
76			
77			
78	020.0063	Screw	1
79	020.0298	Motor cable clamp	1
80	020.0081	End Screw BKVZM6x20	1
81	020.0077	End plate	1
82	100.4001/X	Frame MKII	1
83	020.0516	Screw SS M5 x 10	6
84	020.0046	Motor cable complete inc. 020.0041/H	1
85	020.0041/H	Coupling nut for motor cable	2
86	100.0101	Capstan hub	1
87	020.0314X	Arm capstan stick	3
88	020.0031	Coupling nut (Main cable) PG11	1
88A	020.0036	Main cable complete 220-240V	
	020.0036/AU	Main cable Australia	
	020.0036/UK	Main cable UK 220v	
	020.0036/UK 110-32A	Main cable UK 110v 32A	
	020.0036/USA	Main cable USA	

89	020.0182	Grounding Screw/washer/Nut	1
90			
91	020.0037	Cable clamp	1
92			
93	020.1001	Fuse holder 5x20	1
93A	020.0017	Fuse 5x20 F2A	1
94	020.0257	Capacitance	1
95	080.0016BX.3A	Front panel plate	1
96	020.0206	LED indicator set	1
97	020.0011	Magnet switch	1
98	030E.0091/Y	Motor switch (5-pin) 220-240V	1
	030E.0092/Y	Motor switch (5-pin) 110-120V	
99	020.0151	Magnet spring ball (set)	1
100			
101			
102			
103	100.0006	Screw SSM8x25	4
104	020.0201/2	Sensor	1
105	020.0305	Washer M8	4
106	100.0038/1	Electro Magnet	1



ECO.80 - Wiring diagram - V5 - 801501xxx and up



Eco.80 230V 110V

ECO.80 - Case - V5 - 801501xxx and up			
No.	Part number.	Description.	Qty used.
200	CAS.100/6	Trolley case blue	1
201	KSP.Q2	Coolant System Quick Connect	1
202	IBO.10.200	Universal Cutting Oil 200ml	1
203	SAF.300	Protective gloves	1
204	SAF.400	Safety Chain 1 meter.	1
205	SAF.100	Safety goggles	1
206	SAF.200	Ear plugs	1
208	IMB.US2.5	Allen key 2.5mm	1
209	IMB.US4	Allen key 4mm	1
210	IMB.US5	Allen key 5mm	1
211	IMB.US6	Allen key 6mm	1
213	Drift3	Drift MC3	1
214	KSP.MS	Screw M5X10	2
215	020.0289	Coolant hanger	1
216	SAF.MDM	Safe guard big	1
217	020.0511	Bolt M5x10	2
218	IMC.30/19-N	Morse Taper 3 - 19,05mm auto coolant	1

