
IKA Service-Manual

Magnetic stirrer / Magnetrührer RCT basic safety control

No. 38100.00



IKA®

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Type: **RCT basic IKAMAG**

Item No.:3810000

Voltage: 220-230V~ 50/60Hz

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Date: 27-May-2009

SZ: 3810000SZb

Pos	Item No	Bezeichnung	Description	Technical data	Bemerkung	Remark
8	3500500	GEHÄUSEOBERTEIL	HOUSING UPPER PART	beschichtet / coated		
9	3409300	MAGNET	MAGNET	(AlNiCo)		
10	3516800	PT 1000.60	PT 1000.60	220 lg		
11	5005000	EC-MOTOR	EC-MOTOR	24V		
12	5008000	BLP RCT basic	PCB RCT basic	230V		
13	3500600	GEHÄUSEUNTERTEIL	HOUSING LOWER PART	beschichtet / coated		
14	3408900	GERÄTEFUß	BUFFER			
15	3409200	FILTERFOLIE	FILTER FOIL			
16	5005600	FRONTSCHILD	FRONT PLATE	RCT		
17	3656900	ZENTRIERHÜLSE	CENTER SLEEVE	D 11,7xd 11,3xL 16		
18	3409000	BEDIENKNOPF	CONTROL KNOB	NCS S4040 R80B		
19	1787100	SCHRAUBSTOPFEN	SCREW CAP	M 10		
20	3409600	SCHUTZHAUBE	PROTECTION COVER	Silikon		
23	1710900	GUMMISCHEIBE	RUBBER DISC	D 16xd 6x1,5 Gummi		
25	3548500	FEDERMUTTER	SPRING NUT	D 15,00xs 1,5 A2		
27	1609400	SENKSCHRAUBE	COUNTERSUNK HEAD SCREW	M 4,0x12,0 4.8-A		
28	3595700	TORX-TAPTITE LINSCH	TORX-TAPT. OV.H. SCREW	M 4,0x16,0 A2		
29	1094500	ZAHNSCHEIBE	TOOTHED LOCK WASHER	A 4,3 -A		
30	0310300	KABELBINDER	CABLE CLAMP	102 lg x 0,9 D= 20		
31	2668600	LITZE	CORD	75 K4/K4		
32	3595800	LITZE	LACING	85 K4/FH 6,3-A2		
33	3841500	SCHEIBE	WASHER	d= 6,3 D=18 s=1,6 A2		
40	3416300	ZAHNSCHEIBE	LOOK WASHER	V 4,3 St-vz		
41	1584002	KONTAKTSTECKER	CONTACT PLUG	RAL 7015		
43	2556200	KONT.-THERM.-SCHILD	CONT.-THERM.-LABEL	12,70x 50,80		
44	3619700	SCHUTZFOLIE	PROTECTIVE FILM			
50	3656300	Driller	Driller	5,1- 7,6		
1810	1091500	H 11 (EURO)	H 11 (EURO)	3 x 1,00 sw 1,50m		
	1091600	H 11 (CH)	H 11 (CH)	3 x 1,00 sw 1,50m		
	2410700	H 11 (UK)	H 11 (UK)	3 x 1,00 sw 1,50m		
1960	3675600	Schraubendreher	screw driver			
2001	3660500	HEIZPLATTE, komplett	HOTPLATE, complete	230 V		

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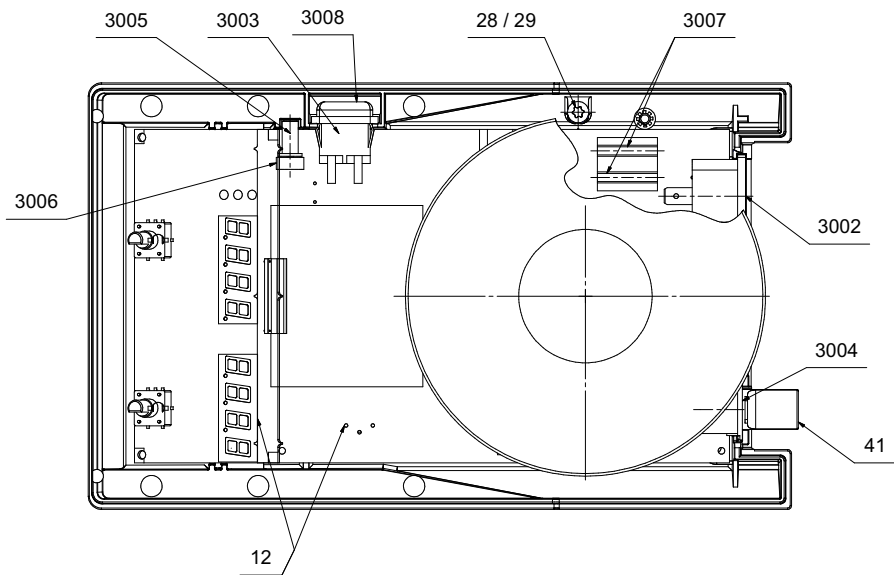
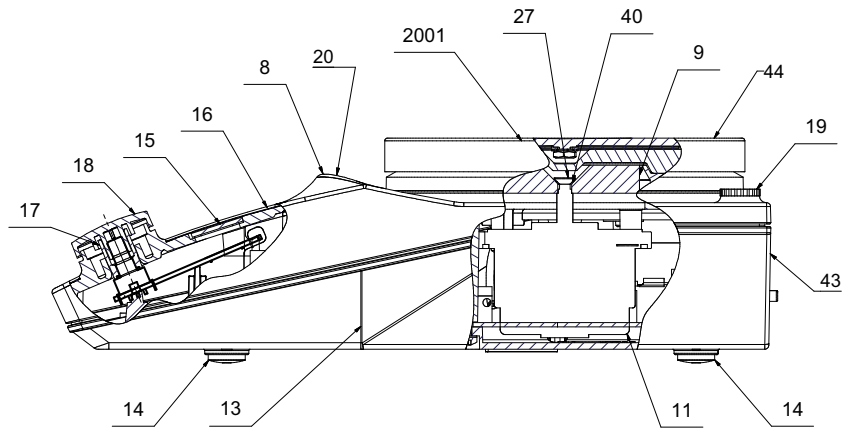
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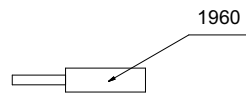
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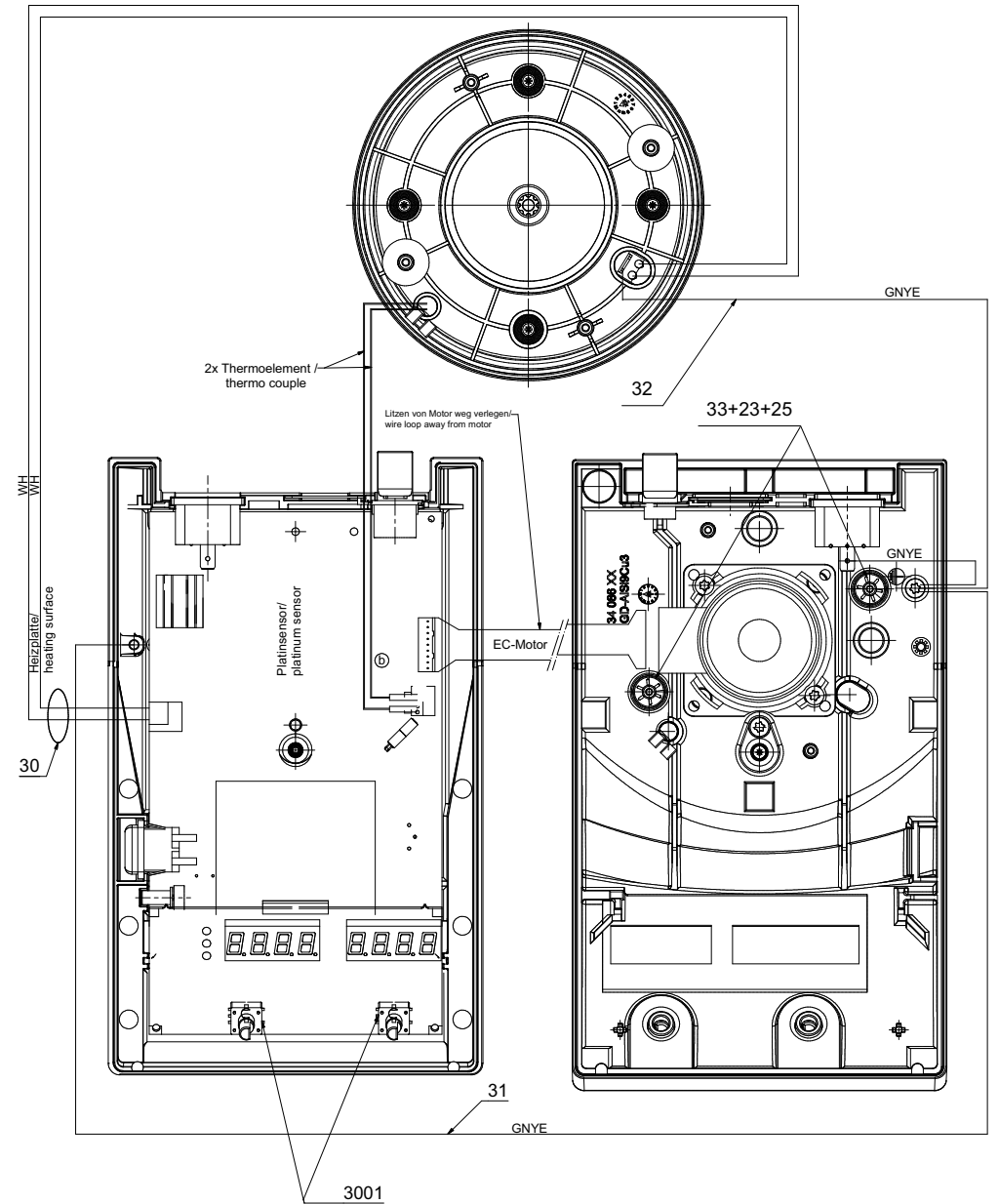
Pos	Item No	Bezeichnung	Description	Technical data	Bemerkung	Remark
3001	3477500	DIGITAL-POTI 12mm	DIGITAL-POTI 12mm	PEC 12 Increm. Encoder		
3002	3523900	GERÄTESTECKER	EQUIPMENT PLUG	250V 10A		
3003	3524200	WIPPSCHALTER	ROCKER SWITCH	V 250A 6,0/P2		
3004	2452700	BUCHSENSTECKER MAB 6H	SOCKET PLUG MAB 6H	34V 6POL 90° 0,5A		
3005	3447800	POTIACHSE	POT AXLE	D 6,0		
3006	3479900	POTENTIOMETER	POTENTIOMETER	5K		
3007	1408000	G-SICHERUNGSEINSATZ	UNIT FUSE	A 6,30V 250 5x20 T		
3008	2812100	SCHUTZKAPPE	PROTECTION CAP			



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PT 1000.60



Verdrahtungsplan / wiring diagram



Litzenkennzeichnung nach IEC 60757 /
strand conductor color coding to IEC 60757

IKA®	Servicezeichnung / service drawing
RCT basic IKAMAG	
38 100 00SZ b	
27.05.09 jpf	