

AC - Electromagnet

Type WE 131

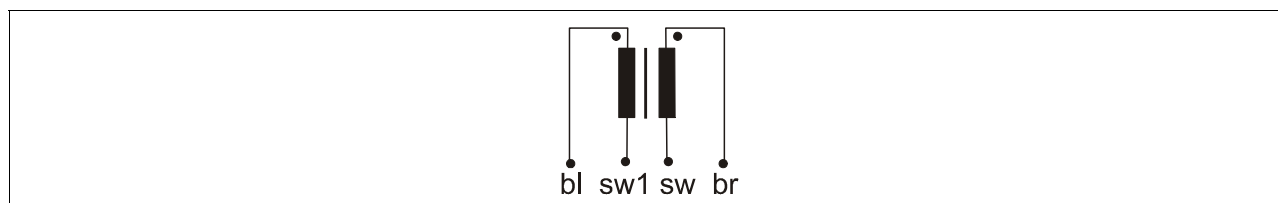
Applications:

Material handling process
 Vibratory conveyors
 Material sorters
 Parts feeders
 Vibration drive systems



Conforming to DIN VDE 0580	Test voltage 4000 V AC, 50Hz, 2 sec windings to core
Rated voltage U = G110 / G230 V AC	Rated frequency f = 50 Hz
Insulating class DIN VDE 0580	Vibrations 3000 1/min.

Circuit



Benefits:

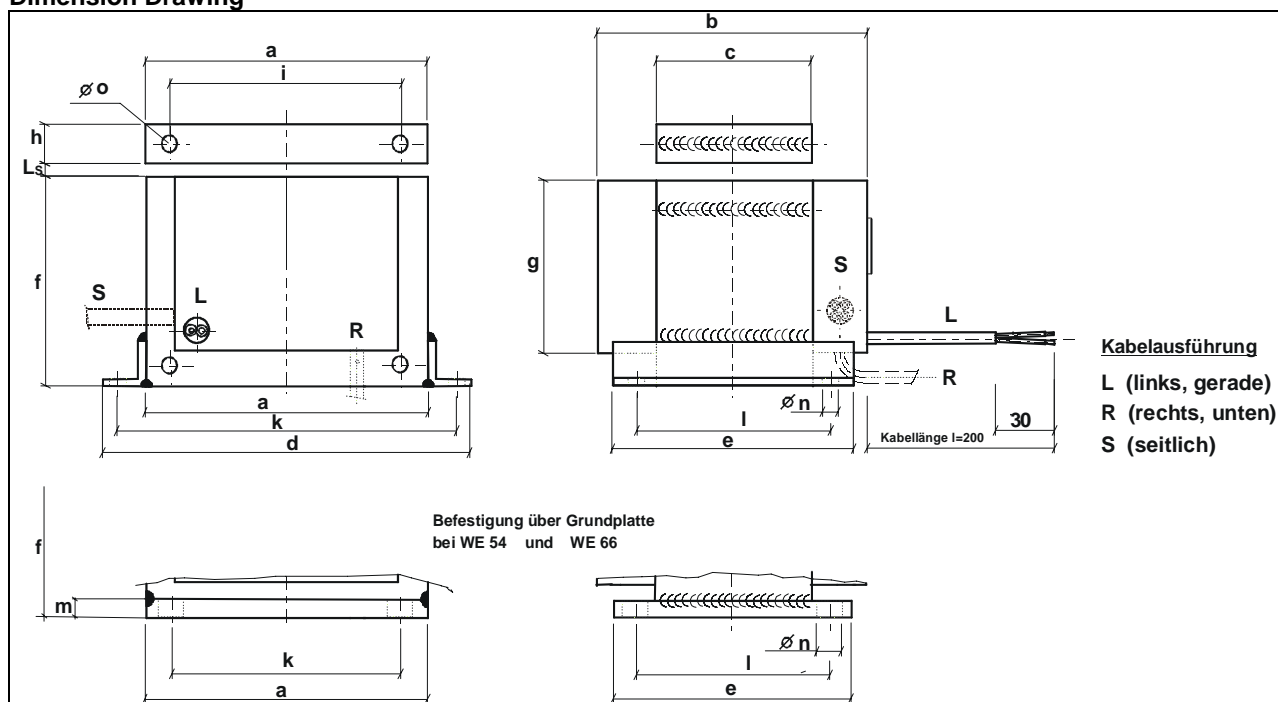
- compact and robust design
- simple installment
- small footprint
- special design available
- standard cord length, 2 meters

Technical data

Type	Power (VA)	Coil gap (mm)	Weight		Connection
			Magnet (kg)	Armature (kg)	
WE 131/54	34	0.25	0.4	0.065	G 110 V bl / br – sw / sw1 G 230 V bl – sw1 / br - sw
WE 131/66	46	0.4	0.65	0.12	
WE 131/75	115	0.5	1.4	0.27	
WE 131/135	460	0.8	7.2	1.6	
WE 131/136	690	0.6	8.7	2.2	

(G230V half wave rectifier (Diode))

Dimension Drawing



Dimensions (mm)

Type	a	b	c	d	e	f	g	h	i	k	l	m	n	o	Cables
WE 131/54	54	54	18	-	45	39	32	9	45	41	35	3	5	3,5	S
WE 131/66	66	63	22	-	59	47	40	11	55	54	42	3	6	4,5	L
WE 131/75	75	88	40	115	80	50	42	13	63	98	56	-	7	4,5	L
WE 131/135	135	125	70	175	110	90	72	23	90	155	90	-	7	7,5	R
WE 131/136	135	150	95	175	110	90	72	23	90	155	90	-	7	7,5	R