

产品及应用PRODUCTS APPLICATIONS

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由波纹电阻器组合而成的电阻箱，适合于大功率，大电流的制动设备，实验测试设备电梯，起重等变频器的能耗制动回路中
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The resistor box composed of ripple resistors is suitable for braking equipment with high power and large current, experimental testing equipment, elevators, and cr, as well as the energy consumption braking circuit of inverters.



技术参数SPECIFICATION

- 1

功率范围: 11~200KW
- 2

电压范围: 0.5KV-10KV
- 3

阻值范围: 0.5R-100R
- 4

耐压: 2.5KV-3KV/1min 50Hz
- 5

IP等级: IP20~IP23
- 6

振动: 0.5g
- 7

额定温升: 375℃
- 8

温漂: 80~400ppm/℃
- 9

载流体材料: 0Cr25AL5//Ni80Cr20
- 10

温度保护: 内置85℃温控开关
- 11

优势: 大功率，高电压
- 1

Power range: 11~200KW
- 2

Voltage range: 0.5KV-10KV
- 3

Resistance range: 0.5R-100R
- 4

Withstand voltage: 2.5KV-3KV/1min 50Hz
- 5

IP Rating: IP20~IP23
- 6

Vibration: 0.5g
- 7

Rated temperature rise: 375℃
- 8

Temperature drift: 80~400ppm/℃
- 9

Current-carrying material: 0Cr25AL5//Ni80Cr20
- 10

Temperature protection: Built-in 85℃ thermal switch
- 11

Advantages: High power, high voltage

产品型号 FILTER	功率 POWER(W)	出线方式 WIRING METHOD		外形尺寸 OVERALL DIMENSIONS(mm)					
		配线 WIRING	端子 TERMINAL	W	D	H	W1	D1	H1
YBRX	3	6	1.0KW*3	280	500	140	210	480	170
	4.5	6	1.5KW*3	340	600	140	290	580	170
	6	6	1.5KW*4	340	600	140	290	580	170
	8	6	2.0KW*4	410	680	140	340	642	170
	10	6	2.0KW*5	410	680	140	340	642	170
YBRG	20	10	2.5KW*8	700	500	700	615	342	850
	30	16	1.0KW*3	700	500	900	615	342	1050
	40	25	1.0KW*3	700	500	1100	615	342	1250
	50	25	1.0KW*3	700	500	1300	615	342	1450
	60	35	M8	700	500	1500	615	342	1650
	70	35	M8	700	500	1700	615	342	1850
	80	35	M8	700	500	1800	615	342	1950
	100	50	M8	700	500	2000	615	342	2150
	120		M8	700	500	2200	615	342	2350

变频器功率 VARIABLE FREQUENCY DRIVE POWER (KW)	制动单元 BRAKING UNIT		制动电阻 BRAKING RESISTOR		制动转矩 BRAKING TORQUE (%)
	数量 QUANTITY	规格 SPECIFICATIONS	数量 QUANTITY	规格 SPECIFICATIONS	
0.4	1	CDBR-4015C	1	70W/750Ω	130
0.75	1	CDBR-4015C	1	70W/750Ω	130
1.5	1	CDBR-4015C	1	260W/400Ω	125
2.2	1	CDBR-4015C	1	260W/250Ω	135
3.7/4	1	CDBR-4015C	1	390W/150Ω	135
5.5	1	CDBR-4015C	1	520W/100Ω	135
7.5	1	CDBR-4015C	1	780W/75Ω	130
11	1	CDBR-4015C	1	1040W/50Ω	135
15	1	CDBR-4015C	1	1560W/40Ω	125
18.5	1	CDBR-4030C	1	4800W/32Ω	125
22	1	CDBR-4030C	1	4800W/27.2Ω	125
30	1	CDBR-4030C	1	6000W/20Ω	125
37	1	CDBR-4045C	1	10KW/16Ω	125
45	1	CDBR-4045C	1	10KW/13.6Ω	125
55	1	CDBR-4075C	1	12KW/10Ω	135
75	1	CDBR-4075C	1	20KW/10Ω	100
93	1	CDBR-4110C	1	25KW/8Ω	100
110	1	CDBR-4110C	1	30KW/6.8Ω	100
160	1	CDBR-4160C	1	40KW/5Ω	100
220	1	CDBR-4220C	1	60KW/3.2Ω	105
300	1	CDBR-4300C	1	80KW/2.5Ω	100
600	2	CDBR-4300C	2	80KW/2.5Ω	100

外型尺寸HOUSING AND DIMENSIONS: (MM)

