D 电能管理系统

D1 电容器

BSMJS

CDCAP3

产品描述

适用于交流50Hz，额定电压1000V及以下交流电力系统中，作为提高功率因数，减少无功损耗，改善电压质量的作用

符合标准

BSMJS自愈式低压并联电容器：IEC60831-1996 GB/T12747
JKL无功功率补偿控制器：JB/T 9663
TBBW智能低压无功补偿装置：IEC439 GB7251-97 JB7113
TBBX低压无功就地补偿装置：JB7115

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自愈式低压并联电容器

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额定电压：**0.23-0.75kV**
额定容量：**0.5~60kvar**
相数： 单相、三相、三相四线

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额定电压：**0.23~0.525kV**
额定容量：**5~30kvar**
相数： 三相

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快速选型

BSMJS 自愈式低压并联电容器

该产品技术参数详见此样本第390-397页

产品型号	是否带电抗	额定电压	额定补偿容量	补偿方式	外壳形式
BSMJS	0	04500	0150	3	D
	0：不带电抗 2：带电抗	02300: 0.23KV 02500: 0.25KV 02800: 0.28KV 04000: 0.4KV 04150: 0.415KV 04400: 0.44KV 04500: 0.45KV 04800: 0.48KV 05250: 0.525V 06900: 0.69KV 07500: 0.75KV 02303: 0.23✓3KV 02503: 0.25✓3KV 02803: 0.28✓3KV 04003: 0.4✓3KV	0005 0.5kvar … 0075: 7.5kvar … 0100: 10kvar … 0150: 15kvar … 0200: 20kvar … 0300: 30kvar … 0400: 40kvar … 0600: 60kvar	1: 单相补偿 3: 三相补偿 4: 分相补偿3YN	D: D型 M: M型 Q: Q型

CDCAP3 圆柱型自愈式低压并联电容器

该产品技术参数详见此样本第398-401页

产品型号	额定电压	额定补偿容量	补偿方式
CDCAP3	0400	005	3
	0230: 0.23kV … 0525: 0.525kV	005: 5kvar … 030: 30kvar	3: 三相补偿

D1 电容器

BSMJS 自愈式低压并联电容器

选型指南

产品型号	是否带电抗	额定电压	额定补偿容量	补偿方式	外壳形式
BSMJS	0	04500	0150	3	D
	0：不带电抗 2：带电抗	02300: 0.23KV 02500: 0.25KV 02800: 0.28KV 04000: 0.4KV 04150: 0.415KV 04400: 0.44KV 04500: 0.45KV 04800: 0.48KV 05250: 0.525V 06900: 0.69KV 07500: 0.75KV 02303: 0.23✓3KV 02503: 0.25✓3KV 02803: 0.28✓3KV 04003: 0.4✓3KV	0005 0.5kvar … 0075: 7.5kvar … 0100: 10kvar … 0150: 15kvar … 0200: 20kvar … 0300: 30kvar … 0400: 40kvar … 0600: 60kvar	1: 单相补偿 3: 三相补偿 4: 分相补偿3YN	D: D型 M: M型 Q: Q型

注1：不同补偿方式的电压表示方式

单相补偿额定工作电压取决于客户使用方式,相或线皆可；

三相补偿额定工作电压使用线电压表示；

分相补偿额定工作电压使用相电压✓3表示；

注2：不同补偿方式以及不同额定工作电压最大补偿容量不同

注3：不同补偿方式以及不同额定工作电压外形尺寸不同,分为以下几种类型

D: D型扁圆壳体

M: M型长方壳体

Q: Q型长方壳体

注4：不同工作电压以及不同补偿方式容量范围以及尺寸参见详表

注5：补偿方式、额定工作电压范围内的其它补偿容量可定制

物料描述释义

例：BSMJS - 0 - 0.45 - 20 - 3 - D

	例	
	BSMJS-0-0.45-20-3-D	
壳体代号（D、M、Q）	D	D型壳体
相数（1:单相补偿；3:三相补偿；4:分相补偿3YN）	3	三相补偿
补偿容量kvar	20	20kvar
额定电压（KV）：单相补偿用线/相电压表示；三相相补偿用线电压表示；分相补偿用相电压 √3表示 如：0.25 √3	0.45	线电压：0.45KV
是否带电抗器(0:不带电抗器；2：带电抗器)	0	不带电抗器
产品型号	BSMJS	BSMJS

D1 电容器

BSMJS 自愈式低压并联电容器

产品特征

- 核心材料：聚丙烯金属化薄膜
- 防爆结构：采用过压力隔离器
- 外壳采用磨砂铁皮加防锈覆膜/马口铁喷漆处理
- 单元件用软铜线引向铜质导电螺杆端子
- 端子座体采用黑色酚醛材料加热压注而成
- 透明防弧、防尘罩用PC材质加热压注而成
- 安装支架采用滑插式反扣结构，PC材质热压注而成

工作条件及安装条件

- 环境空气温度：-25℃~50℃（C类）
- 相对湿度：40℃时≤50% 20℃时≤90%
- 海拔高度：≤2000m
- 环境条件：无有害气体和蒸汽，无导电性和爆炸尘埃，无剧烈机械振动
- 安装位置：垂直安装，各方向的倾斜度不超过10°

技术参数

国际标准		IEC60831-1996
国家标准		GB/T12747-2017
额定电压		230V、250V、280V、400V、415V、440V、450V、480V、660V、690V、760V
额定容量		0.5~60kvar
容量偏差	μF	额定容量的0～+10%
损耗角正切值	tanδ	在工频额定电压下，20℃tanδ≤0.2%
额定频率		50 Hz
极间耐压	Un	额定电压的2.15S
允许过电压	Un	额定电压的1.10（每24小时中不得超过8小时）
允许过电流	In	额定电流的1.43
自放电特性		断电后3分钟剩余电压从 ✓2Un降至50V以下
对地电压	(Ue) V	3000V AC 50Hz

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单相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.23	1	1	D130	BSMJS00230000101D	BSMJS-0-0.23-1-1-D	4.3	60.17	BSMJS02300011
		3	1	D130	BSMJS00230000301D	BSMJS-0-0.23-3-1-D	13	180.52	BSMJS02300031
		4	1	D130	BSMJS00230000401D	BSMJS-0-0.23-4-1-D	17.4	240.69	BSMJS02300041
		5	1	D130	BSMJS00230000501D	BSMJS-0-0.23-5-1-D	21.7	300.86	BSMJS02300051
		10	1	D210	BSMJS00230001001D	BSMJS-0-0.23-10-1-D	43.5	601.72	BSMJS02300101
		15	1	D290	BSMJS00230001501D	BSMJS-0-0.23-15-1-D	65.2	902.58	BSMJS02300151
		20	1	M265	BSMJS00230002001M	BSMJS-0-0.23-20-1-M	87	1203.44	BSMJS02300201
		25	1	Q210	BSMJS00230002501Q	BSMJS-0-0.23-25-1-Q	108.7	1504.3	BSMJS02300251
		30	1	Q210	BSMJS00230003001Q	BSMJS-0-0.23-30-1-Q	130.4	1805.16	BSMJS02300301
	0.25	2	1	D130	BSMJS00250000201D	BSMJS-0-0.25-2-1-D	8	101.86	BSMJS02500021
		3	1	D130	BSMJS00250000301D	BSMJS-0-0.25-3-1-D	12	152.79	BSMJS02500031
		4	1	D130	BSMJS00250000401D	BSMJS-0-0.25-4-1-D	16	203.72	BSMJS02500041
		5	1	D130	BSMJS00250000501D	BSMJS-0-0.25-5-1-D	20	254.65	BSMJS02500051
		8	1	D210	BSMJS00250000801D	BSMJS-0-0.25-8-1-D	32	407.44	BSMJS02500081
		10	1	D210	BSMJS00250001001D	BSMJS-0-0.25-10-1-D	40	509.3	BSMJS02500101
		12	1	D210	BSMJS00250001201D	BSMJS-0-0.25-12-1-D	48	611.15	BSMJS02500121
		15	1	D290	BSMJS00250001501D	BSMJS-0-0.25-15-1-D	60	763.94	BSMJS02500151
		20	1	M265	BSMJS00250002001M	BSMJS-0-0.25-20-1-M	80	1018.59	BSMJS02500201
	0.28	10	1	D210	BSMJS00280001001D	BSMJS-0-0.28-10-1-D	35.7	406.01	BSMJS02800101
		30	1	Q210	BSMJS00280003001Q	BSMJS-0-0.28-30-1-Q	107.1	1218.02	BSMJS02800301
	0.4	1	1	D130	BSMJS00400000101D	BSMJS-0-0.4-1-1-D	2.5	19.89	BSMJS04000011
		3	1	D130	BSMJS00400000301D	BSMJS-0-0.4-3-1-D	7.5	59.68	BSMJS04000031
		4	1	D130	BSMJS00400000401D	BSMJS-0-0.4-4-1-D	10	79.58	BSMJS04000041
		5	1	D130	BSMJS00400000501D	BSMJS-0-0.4-5-1-D	12.5	99.47	BSMJS04000051
		7.5	1	D130	BSMJS00400000751D	BSMJS-0-0.4-7.5-1-D	18.8	149.21	BSMJS04007051
		8	1	D130	BSMJS00400000801D	BSMJS-0-0.4-8-1-D	20	159.15	BSMJS04000081
		10	1	D130	BSMJS00400001001D	BSMJS-0-0.4-10-1-D	25	198.94	BSMJS04000101
		12	1	D185	BSMJS00400001201D	BSMJS-0-0.4-12-1-D	30	238.73	BSMJS04000121
		13	1	D185	BSMJS00400001301D	BSMJS-0-0.4-13-1-D	32.5	258.63	BSMJS04000131
		14	1	D185	BSMJS00400001401D	BSMJS-0-0.4-14-1-D	35	278.52	BSMJS04000141
		15	1	D185	BSMJS00400001501D	BSMJS-0-0.4-15-1-D	37.5	298.42	BSMJS04000151
		16	1	D185	BSMJS00400001601D	BSMJS-0-0.4-16-1-D	40	318.31	BSMJS04000161

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BSMJS 自愈式低压并联电容器

单相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.4	18	1	D210	BSMJS00400001801D	BSMJS-0-0.4-18-1-D	45	358.1	BSMJS04000181
		20	1	D210	BSMJS00400002001D	BSMJS-0-0.4-20-1-D	50	397.89	BSMJS04000201
		24	1	D245	BSMJS00400002401D	BSMJS-0-0.4-24-1-D	60	477.46	BSMJS04000241
		25	1	D245	BSMJS00400002501D	BSMJS-0-0.4-25-1-D	62.5	497.36	BSMJS04000251
		30	1	D290	BSMJS00400003001D	BSMJS-0-0.4-30-1-D	75	596.83	BSMJS04000301
		40	1	M265	BSMJS00400004001M	BSMJS-0-0.4-40-1-M	100	795.77	BSMJS04000401
		50	1	Q210	BSMJS00400005001Q	BSMJS-0-0.4-50-1-Q	125	994.72	BSMJS04000501
	0.415	20	1	D210	BSMJS00415002001D	BSMJS-0-0.415-20-1-D	48.2	369.64	BSMJS04150201
		30	1	D290	BSMJS00415003001D	BSMJS-0-0.415-30-1-D	72.3	554.47	BSMJS04150301
		50	1	Q210	BSMJS00415005001Q	BSMJS-0-0.415-50-1-Q	120.5	924.11	BSMJS04150501
	0.45	1	1	D130	BSMJS00450000101D	BSMJS-0-0.45-1-1-D	2.2	15.72	BSMJS04500011
		2	1	D130	BSMJS00450000201D	BSMJS-0-0.45-2-1-D	4.4	31.44	BSMJS04500021
		3	1	D130	BSMJS00450000301D	BSMJS-0-0.45-3-1-D	6.7	47.16	BSMJS04500031
		4	1	D130	BSMJS00450000401D	BSMJS-0-0.45-4-1-D	8.9	62.88	BSMJS04500041
		5	1	D130	BSMJS00450000501D	BSMJS-0-0.45-5-1-D	11.1	78.6	BSMJS04500051
		10	1	D130	BSMJS00450001001D	BSMJS-0-0.45-10-1-D	22.2	157.19	BSMJS04500101
		15	1	D185	BSMJS00450001501D	BSMJS-0-0.45-15-1-D	33.3	235.79	BSMJS04500151
		16	1	D185	BSMJS00450001601D	BSMJS-0-0.45-16-1-D	35.6	251.5	BSMJS04500161
		20	1	D210	BSMJS00450002001D	BSMJS-0-0.45-20-1-D	44.4	314.38	BSMJS04500201
		25	1	D245	BSMJS00450002501D	BSMJS-0-0.45-25-1-D	55.6	392.98	BSMJS04500251
		30	1	D290	BSMJS00450003001D	BSMJS-0-0.45-30-1-D	66.7	471.57	BSMJS04500301
		40	1	M265	BSMJS00450004001M	BSMJS-0-0.45-40-1-M	88.9	628.76	BSMJS04500401
		50	1	Q210	BSMJS00450005001Q	BSMJS-0-0.45-50-1-Q	111.1	785.95	BSMJS04500501
	0.48	15	1	D210	BSMJS00480001501D	BSMJS-0-0.48-15-1-D	31.3	207.23	BSMJS04800151
		20	1	D290	BSMJS00480002001D	BSMJS-0-0.48-20-1-D	41.7	276.31	BSMJS04800201
		30	1	M265	BSMJS00480003001M	BSMJS-0-0.48-30-1-M	62.5	414.47	BSMJS04800301
		35	1	Q210	BSMJS00480003501Q	BSMJS-0-0.48-35-1-Q	72.9	483.54	BSMJS04800351
		40	1	Q210	BSMJS00480004001Q	BSMJS-0-0.48-40-1-Q	83.3	552.62	BSMJS04800401
	0.525	15	1	D210	BSMJS00525001501D	BSMJS-0-0.525-15-1-D	28.6	173.23	BSMJS05250151
		30	1	M265	BSMJS00525003001M	BSMJS-0-0.525-30-1-M	57.1	346.46	BSMJS05250301
		50	1	Q210	BSMJS00525005001Q	BSMJS-0-0.525-50-1-Q	95.2	577.43	BSMJS05250501

D1 电容器

BSMJS 自愈式低压并联电容器

三相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.23	10	3	D210	BSMJS00230001003D	BSMJS-0-0.23-10-3-D	25.1	601.72	BSMJS02300103
		15	3	D290	BSMJS00230001503D	BSMJS-0-0.23-15-3-D	37.7	902.58	BSMJS02300153
		20	3	M265	BSMJS00230002003M	BSMJS-0-0.23-20-3-M	50.2	1203.44	BSMJS02300203
		30	3	Q210	BSMJS00230003003Q	BSMJS-0-0.23-30-3-Q	75.3	1805.16	BSMJS02300303
	0.25	10	3	D210	BSMJS00250001003D	BSMJS-0-0.25-10-3-D	23.1	509.3	BSMJS02500103
		20	3	M265	BSMJS00250002003M	BSMJS-0-0.25-20-3-M	46.2	1018.59	BSMJS02500203
		25	3	Q210	BSMJS00250002503Q	BSMJS-0-0.25-25-3-Q	57.7	1273.24	BSMJS02500253
	0.4	1	3	D130	BSMJS00400000103D	BSMJS-0-0.4-1-3-D	1.4	19.89	BSMJS04000013
		2	3	D130	BSMJS00400000203D	BSMJS-0-0.4-2-3-D	2.9	39.79	BSMJS04000023
		3	3	D130	BSMJS00400000303D	BSMJS-0-0.4-3-3-D	4.3	59.68	BSMJS04000033
		4	3	D130	BSMJS00400000403D	BSMJS-0-0.4-4-3-D	5.8	79.58	BSMJS04000043
		5	3	D130	BSMJS00400000503D	BSMJS-0-0.4-5-3-D	7.2	99.47	BSMJS04000053
		7.5	3	D130	BSMJS00400000753D	BSMJS-0-0.4-7.5-3-D	10.8	149.21	BSMJS04007053
		8	3	D130	BSMJS00400000803D	BSMJS-0-0.4-8-3-D	11.5	159.15	BSMJS04000083
		10	3	D130	BSMJS00400001003D	BSMJS-0-0.4-10-3-D	14.4	198.94	BSMJS04000103
		12	3	D185	BSMJS00400001203D	BSMJS-0-0.4-12-3-D	17.3	238.73	BSMJS04000123
		14	3	D185	BSMJS00400001403D	BSMJS-0-0.4-14-3-D	20.2	278.52	BSMJS04000143
		15	3	D185	BSMJS00400001503D	BSMJS-0-0.4-15-3-D	21.7	298.42	BSMJS04000153
		16	3	D185	BSMJS00400001603D	BSMJS-0-0.4-16-3-D	23.1	318.31	BSMJS04000163
		18	3	D210	BSMJS00400001803D	BSMJS-0-0.4-18-3-D	26	358.1	BSMJS04000183
		20	3	D210	BSMJS00400002003D	BSMJS-0-0.4-20-3-D	28.9	397.89	BSMJS04000203
		24	3	D245	BSMJS00400002403D	BSMJS-0-0.4-24-3-D	34.6	477.46	BSMJS04000243
		25	3	D245	BSMJS00400002503D	BSMJS-0-0.4-25-3-D	36.1	497.36	BSMJS04000253
		28	3	D290	BSMJS00400002803D	BSMJS-0-0.4-28-3-D	40.4	557.04	BSMJS0400283
		30	3	D290	BSMJS00400003003D	BSMJS-0-0.4-30-3-D	43.3	596.83	BSMJS04000303
				M210	BSMJS00400003003M	BSMJS-0-0.4-30-3-M	43.3	596.83	BSMJS04000303H240
		35	3	M265	BSMJS00400003503M	BSMJS-0-0.4-35-3-M	50.5	696.3	BSMJS04000353
		40	3	M265	BSMJS00400004003M	BSMJS-0-0.4-40-3-M	57.7	795.77	BSMJS04000403
		45	3	Q210	BSMJS00400004503Q	BSMJS-0-0.4-45-3-Q	65	895.25	BSMJS04000453
		50	3	Q210	BSMJS00400005003Q	BSMJS-0-0.4-50-3-Q	72.2	994.72	BSMJS04000503
		60	3	Q240	BSMJS00400006003Q	BSMJS-0-0.4-60-3-Q	86.6	1193.66	BSMJS04000603

D1 电容器

BSMJS 自愈式低压并联电容器

三相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.415	3	3	D130	BSMJS00415000303D	BSMJS-0-0.415-3-3-D	4.2	55.45	BSMJS04150033
		5	3	D130	BSMJS00415000503D	BSMJS-0-0.415-5-3-D	7	92.41	BSMJS0415053
		8	3	D130	BSMJS00415000803D	BSMJS-0-0.415-8-3-D	11.1	147.86	BSMJS0415083
		10	3	D130	BSMJS00415001003D	BSMJS-0-0.415-10-3-D	13.9	184.82	BSMJS04150103
		12	3	D185	BSMJS00415001203D	BSMJS-0-0.415-12-3-D	16.7	221.79	BSMJS04150123
		14	3	D185	BSMJS00415001403D	BSMJS-0-0.415-14-3-D	19.5	258.75	BSMJS04150143
		15	3	D185	BSMJS00415001503D	BSMJS-0-0.415-15-3-D	20.9	277.23	BSMJS04150153
		16	3	D185	BSMJS00415001603D	BSMJS-0-0.415-16-3-D	22.3	295.72	BSMJS04150163
		20	3	D210	BSMJS00415002003D	BSMJS-0-0.415-20-3-D	27.8	369.64	BSMJS04150203
		25	3	D245	BSMJS00415002503D	BSMJS-0-0.415-25-3-D	34.8	462.06	BSMJS04150253
		30	3	D290	BSMJS00415003003D	BSMJS-0-0.415-30-3-D	41.7	554.47	BSMJS04150303
		35	3	M265	BSMJS00415003503M	BSMJS-0-0.415-35-3-M	48.7	646.88	BSMJS04150353
		40	3	M265	BSMJS00415004003M	BSMJS-0-0.415-40-3-M	55.6	739.29	BSMJS04150403
		50	3	Q210	BSMJS00415005003Q	BSMJS-0-0.415-50-3-Q	69.6	924.11	BSMJS04150503
	0.44	15	3	D185	BSMJS00440001503D	BSMJS-0-0.44-15-3-D	19.7	246.62	BSMJS04400153
		20	3	D210	BSMJS00440002003D	BSMJS-0-0.44-20-3-D	26.2	328.83	BSMJS04400203
	0.45	1	3	D130	BSMJS00450000103D	BSMJS-0-0.45-1-3-D	1.3	15.72	BSMJS04500013
		2	3	D130	BSMJS00450000203D	BSMJS-0-0.45-2-3-D	2.6	31.44	BSMJS04500023
		3	3	D130	BSMJS00450000303D	BSMJS-0-0.45-3-3-D	3.8	47.16	BSMJS04500033
		4	3	D130	BSMJS00450000403D	BSMJS-0-0.45-4-3-D	5.1	62.88	BSMJS04500043
		5	3	D130	BSMJS00450000503D	BSMJS-0-0.45-5-3-D	6.4	78.6	BSMJS04500053
		7.5	3	D130	BSMJS00450000753D	BSMJS-0-0.45-7.5-3-D	9.6	117.89	BSMJS04507053
		8	3	D130	BSMJS00450000803D	BSMJS-0-0.45-8-3-D	10.3	125.75	BSMJS04500083
		10	3	D130	BSMJS00450001003D	BSMJS-0-0.45-10-3-D	12.8	157.19	BSMJS04500103
		12	3	D185	BSMJS00450001203D	BSMJS-0-0.45-12-3-D	15.4	188.63	BSMJS04500123
		14	3	D185	BSMJS00450001403D	BSMJS-0-0.45-14-3-D	18	220.07	BSMJS04500143
		15	3	D185	BSMJS00450001503D	BSMJS-0-0.45-15-3-D	19.2	235.79	BSMJS04500153
		16	3	D185	BSMJS00450001603D	BSMJS-0-0.45-16-3-D	20.5	251.5	BSMJS04500163
		18	3	D210	BSMJS00450001803D	BSMJS-0-0.45-18-3-D	23.1	282.94	BSMJS04500183
		20	3	D210	BSMJS00450002003D	BSMJS-0-0.45-20-3-D	25.7	314.38	BSMJS04500203
		22	3	D245	BSMJS00450002203D	BSMJS-0-0.45-22-3-D	28.2	345.82	BSMJS04500223
		24	3	D245	BSMJS00450002403D	BSMJS-0-0.45-24-3-D	30.8	377.26	BSMJS04500243

D1 电容器

BSMJS 自愈式低压并联电容器

三相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.45	25	3	D245	BSMJS00450002503D	BSMJS-0-0.45-25-3-D	32.1	392.98	BSMJS04500253
		28	3	D290	BSMJS00450002803D	BSMJS-0-0.45-28-3-D	35.9	440.13	BSMJS04500283
		30	3	D290	BSMJS00450003003D	BSMJS-0-0.45-30-3-D	38.5	471.57	BSMJS04500303
				M210	BSMJS00450003003M	BSMJS-0-0.45-30-3-M	38.5	471.57	BSMJS04500303H240
		32	3	D290	BSMJS00450003203D	BSMJS-0-0.45-32-3-D	41.1	503.01	BSMJS04500323
		35	3	M265	BSMJS00450003503M	BSMJS-0-0.45-35-3-M	44.9	550.17	BSMJS04500353
		40	3	M265	BSMJS00450004003M	BSMJS-0-0.45-40-3-M	51.3	628.76	BSMJS04500403
		45	3	Q210	BSMJS00450004503Q	BSMJS-0-0.45-45-3-Q	57.7	707.36	BSMJS04500453
		50	3	Q210	BSMJS00450005003Q	BSMJS-0-0.45-50-3-Q	64.2	785.95	BSMJS04500503
		60	3	Q240	BSMJS00450006003Q	BSMJS-0-0.45-60-3-Q	77	943.14	BSMJS04500603
	0.48	10	3	D210	BSMJS00480001003D	BSMJS-0-0.48-10-3-D	12	138.16	BSMJS04800103
		15	3	D210	BSMJS00480001503D	BSMJS-0-0.48-15-3-D	18	207.23	BSMJS04800153
		16	3	D290	BSMJS00480001603D	BSMJS-0-0.48-16-3-D	19.2	221.05	BSMJS04800163
		20	3	D290	BSMJS00480002003D	BSMJS-0-0.48-20-3-D	24.1	276.31	BSMJS04800203
		22	3	D290	BSMJS00480002203D	BSMJS-0-0.48-22-3-D	26.5	303.94	BSMJS04800223
		25	3	M265	BSMJS00480002503M	BSMJS-0-0.48-25-3-M	30.1	345.39	BSMJS04800253
		30	3	M265	BSMJS00480003003M	BSMJS-0-0.48-30-3-M	36.1	414.47	BSMJS04800303
		35	3	Q210	BSMJS00480003503Q	BSMJS-0-0.48-35-3-Q	42.1	483.54	BSMJS04800353
		40	3	Q210	BSMJS00480004003Q	BSMJS-0-0.48-40-3-Q	48.1	552.62	BSMJS04800403
		50	3	Q210	BSMJS00480005003Q	BSMJS-0-0.48-50-3-Q	60.1	690.78	BSMJS04800503
	0.525	3	3	D130	BSMJS00525000303D	BSMJS-0-0.525-3-3-D	3.3	34.65	BSMJS05250033
		5	3	D130	BSMJS00525000503D	BSMJS-0-0.525-5-3-D	5.5	57.74	BSMJS05250053
		10	3	D210	BSMJS00525001003D	BSMJS-0-0.525-10-3-D	11	115.49	BSMJS05250103
		12	3	D210	BSMJS00525001203D	BSMJS-0-0.525-12-3-D	13.2	138.58	BSMJS05250123
		15	3	D210	BSMJS00525001503D	BSMJS-0-0.525-15-3-D	16.5	173.23	BSMJS05250153
		16	3	D210	BSMJS00525001603D	BSMJS-0-0.525-16-3-D	17.6	184.78	BSMJS05250163
		18	3	D210	BSMJS00525001803D	BSMJS-0-0.525-18-3-D	19.8	207.88	BSMJS05250183
		20	3	D290	BSMJS00525002003D	BSMJS-0-0.525-20-3-D	22	230.97	BSMJS05250203
		25	3	D290	BSMJS00525002503D	BSMJS-0-0.525-25-3-D	27.5	288.72	BSMJS05250253
		30	3	M265	BSMJS00525003003M	BSMJS-0-0.525-30-3-M	33	346.46	BSMJS05250303
		35	3	M265	BSMJS00525003503M	BSMJS-0-0.525-35-3-M	38.5	404.2	BSMJS05250353
		40	3	M265	BSMJS00525004003M	BSMJS-0-0.525-40-3-M	44	461.95	BSMJS05250403B265
				Q210	BSMJS00525004003Q	BSMJS-0-0.525-40-3-Q	44	461.95	BSMJS05250403

D1 电容器

BSMJS 自愈式低压并联电容器

三相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.525	50	3	Q210	BSMJS00525005003Q	BSMJS-0-0.525-50-3-Q	55	577.43	BSMJS05250503
		60	3	Q210	BSMJS00525006003Q	BSMJS-0-0.525-60-3-Q	66	692.92	BSMJS05250603
	0.69	10	3	D130	BSMJS00690001003D	BSMJS-0-0.69-10-3-D	8.4	66.86	BSMJS06900103
		12	3	D185	BSMJS00690001203D	BSMJS-0-0.69-12-3-D	10	80.23	BSMJS06900123
		15	3	D185	BSMJS00690001503D	BSMJS-0-0.69-15-3-D	12.6	100.29	BSMJS06900153
		18	3	D210	BSMJS00690001803D	BSMJS-0-0.69-18-3-D	15.1	120.34	BSMJS06900183
		20	3	D210	BSMJS00690002003D	BSMJS-0-0.69-20-3-D	16.7	133.72	BSMJS06900203
		25	3	D245	BSMJS00690002503D	BSMJS-0-0.69-25-3-D	20.9	167.14	BSMJS06900253
		30	3	D290	BSMJS00690003003D	BSMJS-0-0.69-30-3-D	25.1	200.57	BSMJS06900303
		40	3	M265	BSMJS00690004003M	BSMJS-0-0.69-40-3-M	33.5	267.43	BSMJS06900403
		50	3	Q210	BSMJS00690005003Q	BSMJS-0-0.69-50-3-Q	41.8	334.29	BSMJS06900503
	0.75	10	3	D130	BSMJS00750001003D	BSMJS-0-0.75-10-3-D	7.7	56.59	BSMJS07500103
		16	3	D185	BSMJS00750001603D	BSMJS-0-0.75-16-3-D	12.3	90.54	BSMJS07500163
		20	3	D210	BSMJS00750002003D	BSMJS-0-0.75-20-3-D	15.4	113.18	BSMJS07500203
		40	3	M265	BSMJS00750004003M	BSMJS-0-0.75-40-3-M	30.8	226.35	BSMJS07500403
		60	3	Q240	BSMJS00750006003Q	BSMJS-0-0.75-60-3-Q	46.2	339.53	BSMJS07500603
带电抗器	0.4	10	3	D185	BSMJS20400001003D	BSMJS-2-0.4-10-3-D 带电抗器	14.4	198.94	BSMJS04002103
		12	3	D245	BSMJS20400001203D	BSMJS-2-0.4-12-3-D 带电抗器	17.3	238.73	BSMJS04002123
		15	3	D245	BSMJS20400001503D	BSMJS-2-0.4-15-3-D 带电抗器	21.7	298.42	BSMJS04002153
		20	3	D245	BSMJS20400002003D	BSMJS-2-0.4-20-3-D 带电抗器	28.9	397.89	BSMJS04002203
		25	3	D290	BSMJS20400002503D	BSMJS-2-0.4-25-3-D 带电抗器	36.1	497.36	BSMJS04002253
		30	3	M265	BSMJS20400003003M	BSMJS-2-0.4-30-3-M 带电抗器	43.3	596.83	BSMJS04002303
	0.45	8	3	D185	BSMJS20450000803D	BSMJS-2-0.45-8-3-D 带电抗器	10.3	125.75	BSMJS04502083
		10	3	D185	BSMJS20450001003D	BSMJS-2-0.45-10-3-D 带电抗器	12.8	157.19	BSMJS04502103
		15	3	D245	BSMJS20450001503D	BSMJS-2-0.45-15-3-D 带电抗器	19.2	235.79	BSMJS04502153
		16	3	D245	BSMJS20450001603D	BSMJS-2-0.45-16-3-D 带电抗器	20.5	251.5	BSMJS04502163
		18	3	D245	BSMJS20450001803D	BSMJS-2-0.45-18-3-D 带电抗器	23.1	282.94	BSMJS04502183
		20	3	D245	BSMJS20450002003D	BSMJS-2-0.45-20-3-D 带电抗器	25.7	314.38	BSMJS04502203
		25	3	D290	BSMJS20450002503D	BSMJS-2-0.45-25-3-D 带电抗器	32.1	392.98	BSMJS04502253
		30	3	M265	BSMJS20450003003M	BSMJS-2-0.45-30-3-M 带电抗器	38.5	471.57	BSMJS04502303
		40	3	D290	BSMJS20450004003D	BSMJS-2-0.45-40-3-D 带电抗器	51.3	628.76	BSMJS04502403
	0.525	20	3	M265	BSMJS20525002003M	BSMJS-2-0.525-20-3-M 带电抗器	22	230.97	BSMJS05252203

D1 电容器

BSMJS 自愈式低压并联电容器

分相补偿

电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.4	5	3YN	D130	BSMJS00230300504D	BSMJS-0-0.23 √ 3-5-3YN-D	7.2	100.34	BSMJS02300053YN BSMJS04000053YN
		8	3YN	D210	BSMJS00230300804D	BSMJS-0-0.23 √ 3-8-3YN-D	11.6	160.54	BSMJS02300083YN BSMJS04000083YN
		10	3YN	D210	BSMJS00230301004D	BSMJS-0-0.23 √ 3-10-3YN-D	14.5	200.68	BSMJS02300103YN BSMJS04000103YN
		12	3YN	D210	BSMJS00230301204D	BSMJS-0-0.23 √ 3-12-3YN-D	17.4	240.81	BSMJS02300123YN BSMJS04000123YN
		15	3YN	D290	BSMJS00230301504D	BSMJS-0-0.23 √ 3-15-3YN-D	21.7	301.01	BSMJS02300153YN BSMJS04000153YN
		16	3YN	D290	BSMJS00230301604D	BSMJS-0-0.23 √ 3-16-3YN-D	23.2	321.08	BSMJS02300163YN BSMJS04000163YN
		18	3YN	D290	BSMJS00230301804D	BSMJS-0-0.23 √ 3-18-3YN-D	26.1	361.22	BSMJS02300183YN BSMJS04000183YN
		20	3YN	M265	BSMJS00230302004M	BSMJS-0-0.23 √ 3-20-3YN-M	29	401.35	BSMJS02300203YN BSMJS04000203YN
		25	3YN	Q210	BSMJS00230302504Q	BSMJS-0-0.23 √ 3-25-3YN-Q	36.2	501.69	BSMJS02300253YN BSMJS04000253YN
		30	3YN	Q210	BSMJS00230303004Q	BSMJS-0-0.23 √ 3-30-3YN-Q	43.5	602.03	BSMJS02300303YN BSMJS04000303YN
	0.415	15	3YN	D290	BSMJS00230301504D	BSMJS-0-0.23 √ 3-15-3YN-D	21.7	301.01	BSMJS04150153YN
		20	3YN	M265	BSMJS00230302004M	BSMJS-0-0.23 √ 3-20-3YN-M	29	401.35	BSMJS04150203YN
		25	3YN	Q210	BSMJS00230302504Q	BSMJS-0-0.23 √ 3-25-3YN-Q	36.2	501.69	BSMJS04150253YN
	0.45	3	3YN	D130	BSMJS00250300304D	BSMJS-0-0.25 √ 3-3-3YN-D	4	50.96	BSMJS02500033YN BSMJS04500033YN
		5	3YN	D130	BSMJS00250300504D	BSMJS-0-0.25 √ 3-5-3YN-D	6.7	84.93	BSMJS02500053YN BSMJS04500053YN

D1 电容器

BSMJS 自愈式低压并联电容器

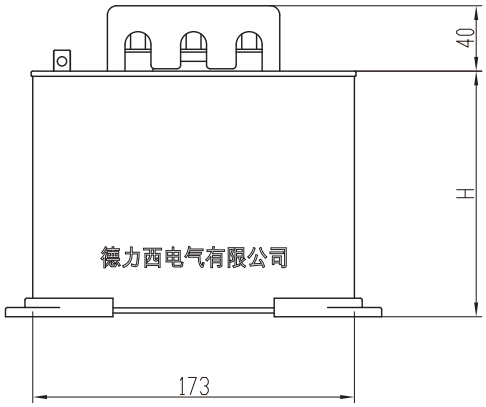
分相补偿

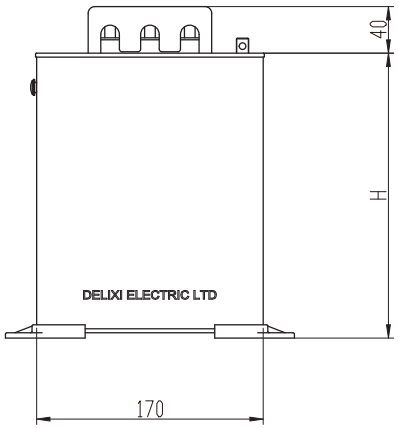
电抗	电压	容量	相数	壳体	物料编码	物料描述	额定电流	额定电容	原 SN 码
不带电抗	0.45	7.5	3YN	D210	BSMJS00250300754D	BSMJS-0-0.25 √ 3-7.5-3YN-D	10	127.39	BSMJS02507053YN
									BSMJS04507053YN
		10	3YN	D210	BSMJS00250301004D	BSMJS-0-0.25 √ 3-10-3YN-D	13.3	169.85	BSMJS02500103YN
									BSMJS04500103YN
		12	3YN	D210	BSMJS00250301204D	BSMJS-0-0.25 √ 3-12-3YN-D	16	203.82	BSMJS02500123YN
									BSMJS04500123YN
		15	3YN	D290	BSMJS00250301504D	BSMJS-0-0.25 √ 3-15-3YN-D	20	254.78	BSMJS02500153YN
									BSMJS04500153YN
		16	3YN	D290	BSMJS00250301604D	BSMJS-0-0.25 √ 3-16-3YN-D	21.3	271.76	BSMJS04500163YN
		18	3YN	D290	BSMJS00250301804D	BSMJS-0-0.25 √ 3-18-3YN-D	24	305.73	BSMJS02500183YN
									BSMJS04500183YN
		20	3YN	M265	BSMJS00250302004M	BSMJS-0-0.25 √ 3-20-3YN-M	26.7	339.7	BSMJS02500203YN
									BSMJS04500203YN
		24	3YN	M265	BSMJS00250302404M	BSMJS-0-0.25 √ 3-24-3YN-M	32	407.64	BSMJS02500243YN
									BSMJS04500243YN
		25	3YN	Q210	BSMJS00250302504Q	BSMJS-0-0.25 √ 3-25-3YN-Q	33.3	424.63	BSMJS02500253YN
									BSMJS04500253YN
		30	3YN	Q210	BSMJS00250303004Q	BSMJS-0-0.25 √ 3-30-3YN-Q	40	509.55	BSMJS02500303YN
									BSMJS04500303YN
		40	3YN	Q240	BSMJS00250304004Q	BSMJS-0-0.25 √ 3-40-3YN-Q	53.3	679.41	BSMJS02500403YN
									BSMJS04500403YN
		45	3YN	Q240	BSMJS00250304504Q	BSMJS-0-0.25 √ 3-45-3YN-Q	60	764.33	BSMJS02500453YN
									BSMJS04500453YN
	0.48	20	3YN	M265	BSMJS00280302004M	BSMJS-0-0.28 √ 3-20-3YN-M	23.8	270.81	BSMJS02800203YN
									BSMJS04800203YN
		30	3YN	Q210	BSMJS00280303004Q	BSMJS-0-0.28 √ 3-30-3YN-Q	35.7	406.21	BSMJS02800303YN
									BSMJS04800303YN
	0.69	14	3YN	D185	BSMJS00400301404D	BSMJS-0-0.4 √ 3-14-3YN-D	11.7	92.89	BSMJS06900143YN

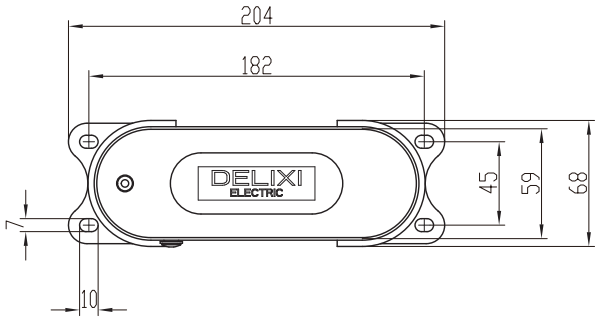
D1 电容器

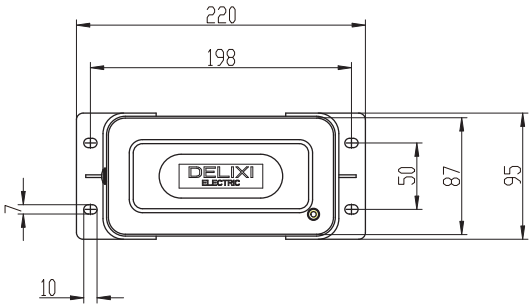
BSMJS 自愈式低压并联电容器

外形及安装尺寸(mm)



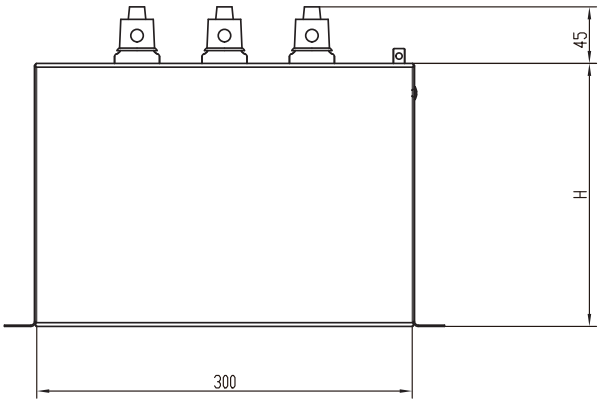


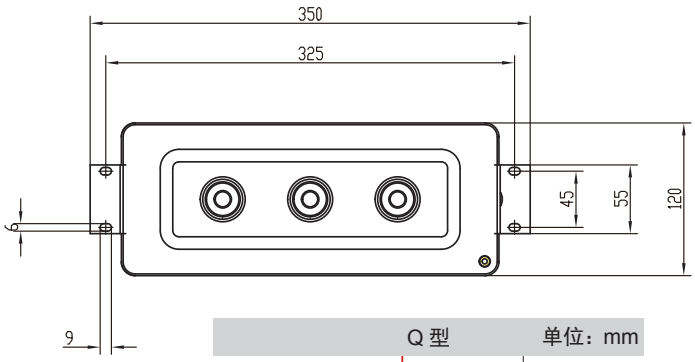




D 型					单位：mm
壳体代号	D130	D185	D210	D245	D290
电容本体长 × 宽	173×59				
电容本体高（H）	130	185	210	245	290
最大高度	170	225	250	285	330
安装孔尺寸	见附图				

M 型		单位：mm
壳体代号	M210	M265
电容本体长 × 宽	170×87	
电容本体高（H）	210	265
最大高度	250	305
安装孔尺寸	见附图	





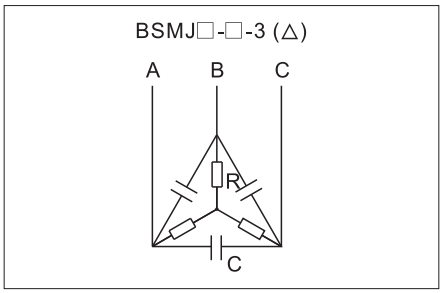
Q 型		单位：mm
壳体代号	Q210	Q240
电容本体长 × 宽	300×120	
电容本体高（H）	210	240
最大高度	255	285
安装孔尺寸	见附图	

D1 电容器

BSMJS 自愈式低压并联电容器

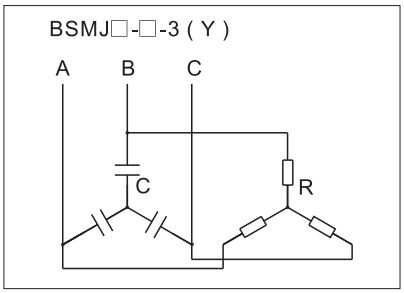
接线图

■ 三相额定电压为0.525、0.45、0.4kV的(△)接法



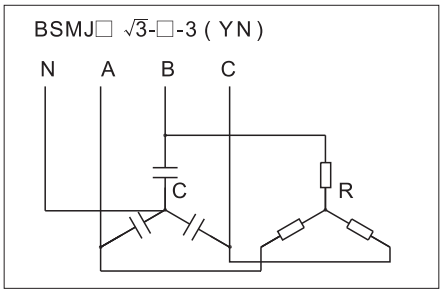
注：该接线图一般用于电流较平衡的电网中

■ 三相额定电压为0.69kV以上(Y)的接法



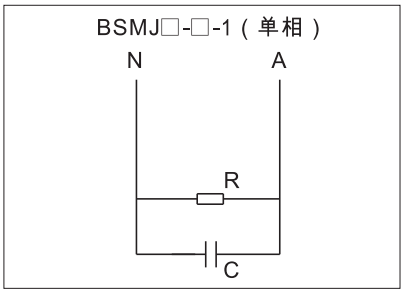
注：该接线图主要用于降低场强

■ 三相四线为(YN)的接法



注：该接线图主要用于用电不平衡电网

■ 单相接法

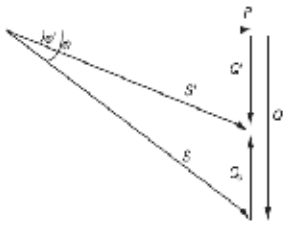


注：该接线图主要用于单相用电或者三相用电不平稳的系统

D1 电容器

BSMJS 自愈式低压并联电容器

无功功率计算



P:有功功率
Qc:无功功率
ψ:相位角（补偿前）
ψ ':相位角（补偿后）

kvar安装容量计算表

补偿前	每kw负载有功功率提高功率因数Kvar无功功率给定值													
cosψ	cosψ '	0.80	0.86	0.90	0.91	0.92	0.93	0.94	0.95	0.96	0.97	0.98	0.99	1.00
0.60		0.584	0.733	0.849	0.878	0.905	0.939	0.971	1.005	1.043	1.083	1.131	1.192	1.334
0.61		0.549	0.699	0.815	0.843	0.87	0.904	0.936	0.97	1.008	1.048	1.096	1.157	1.299
0.62		0.515	0.665	0.781	0.809	0.836	0.87	0.902	0.936	0.974	1.014	1.062	1.123	1.265
0.63		0.483	0.633	0.749	0.777	0.804	0.838	0.87	0.904	0.942	0.982	1.03	1.091	1.233
0.64		0.45	0.601	0.716	0.744	0.771	0.805	0.837	0.871	0.909	0.949	0.997	1.058	1.2
0.65		0.419	0.569	0.685	0.713	0.74	0.774	0.806	0.84	0.878	0.918	0.966	1.007	1.169
0.66		0.388	0.538	0.654	0.682	0.709	0.743	0.775	0.809	0.847	0.887	0.935	0.996	1.138
0.67		0.358	0.508	0.624	0.652	0.679	0.713	0.745	0.779	0.817	0.857	0.905	0.966	1.108
0.68		0.329	0.478	0.595	0.623	0.65	0.684	0.716	0.75	0.788	0.828	0.876	0.937	1.079
0.69		0.299	0.449	0.565	0.593	0.62	0.654	0.686	0.72	0.758	0.798	0.84	0.907	1.049
0.70		0.27	0.42	0.536	0.564	0.591	0.625	0.657	0.691	0.729	0.769	0.811	0.878	1.02
0.71		0.242	0.392	0.508	0.536	0.563	0.597	0.629	0.663	0.701	0.741	0.783	0.85	0.992
0.72		0.213	0.364	0.479	0.507	0.534	0.568	0.6	0.634	0.672	0.712	0.754	0.821	0.963
0.73		0.186	0.336	0.452	0.48	0.507	0.541	0.573	0.607	0.645	0.685	0.727	0.794	0.936
0.74		0.159	0.309	0.425	0.453	0.48	0.514	0.546	0.58	0.618	0.658	0.7	0.767	0.909
0.75		0.132	0.82	0.398	0.426	0.453	0.487	0.519	0.553	0.591	0.631	0.673	0.74	0.882
0.76		0.105	0.255	0.371	0.399	0.426	0.46	0.492	0.526	0.564	0.604	0.652	0.713	0.855
0.77		0.079	0.229	0.345	0.373	0.4	0.434	0.466	0.5	0.538	0.578	0.62	0.687	0.829
0.78		0.053	0.202	0.319	0.347	0.374	0.408	0.44	0.474	0.512	0.552	0.594	0.661	0.803
0.79		0.026	0.176	0.292	0.32	0.347	0.381	0.413	0.447	0.485	0.525	0.567	0.634	0.776
0.80			0.15	0.266	0.294	0.321	0.355	0.387	0.421	0.459	0.499	0.541	0.608	0.75
0.81			0.124	0.24	0.268	0.295	0.329	0.361	0.395	0.433	0.473	0.515	0.582	0.724
0.82			0.098	0.214	0.242	0.269	0.303	0.335	0.369	0.407	0.447	0.489	0.556	0.698
0.83			0.072	0.188	0.216	0.243	0.277	0.309	0.343	0.381	0.421	0.463	0.53	0.672
0.84			0.046	0.162	0.19	0.217	0.251	0.283	0.317	0.355	0.395	0.437	0.504	0.645
0.85			0.02	0.136	0.164	0.191	0.225	0.257	0.291	0.329	0.369	0.417	0.478	0.62
0.86				0.109	0.14	0.167	0.198	0.23	0.264	0.301	0.343	0.39	0.45	0.593
0.87				0.083	0.114	0.141	0.172	0.204	0.238	0.275	0.317	0.364	0.424	0.567
0.88				0.054	0.085	0.112	0.143	0.175	0.209	0.246	0.288	0.335	0.395	0.538
0.89				0.028	0.059	0.086	0.117	0.149	0.183	0.23	0.262	0.309	0.369	0.512
0.90					0.031	0.058	0.089	0.121	0.155	0.192	0.234	0.281	0.341	0.484