

3TS Capacitor
Duty Contactor



4RB LV
Capacitors



7UG0 APFC
controller



4KA Detuned
Reactors



Power Quality Solutions

www.siemens.co.in

SIEMENS

Siemens switchgear. Tried, tested, trusted.

SIECAP™ LV Power Capacitors

ND+ (Normal Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (upto 200.I_N)
- Long life expectancy upto 100000 hrs
- Self healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated voltage V	kvar @ 50 Hz	Type
440	5	4RB2050-3EE52-8K
	6	4RB2060-3EE52-8K
	7	4RB2070-3EE52-8K
	7.5	4RB2075-3EE52-8K
	8.3	4RB2083-3EE52-8K
	9	4RB2090-3EE52-8K
	10	4RB2100-3EE52-8K
	12.5	4RB2125-3EE52-8K
	15	4RB2150-3EE52-8K
	16.7	4RB2167-3EE52-8K
	20	4RB2200-3EE52-8K
	20.8	4RB2208-3EE52-8K
	25	4RB2250-3EE52-8K
	28	4RB2280-3EE52-8K
30	4RB2300-3EE52-8K	

Std. pkg. (nos.)
1
1
1
1
1
1
1
1
1
1
1
1
1
1
1
1

Rated voltage V	kvar @ 50 Hz	Type
480	5	4RB2050-3EJ52-8K
	5.5	4RB2055-3EJ52-8K
	8.3	4RB2083-3EJ52-8K
	10.4	4RB2104-3EJ52-8K
	11.1	4RB2111-3EJ52-8K
	12.5	4RB2125-3EJ52-8K
	13.8	4RB2138-3EJ52-8K
	15	4RB2150-3EJ52-8K
	16.7	4RB2167-3EJ52-8K
	20.8	4RB2208-3EJ52-8K
	25	4RB2250-3EJ52-8K
	27.7	4RB2277-3EJ52-8K
	30	4RB2300-3EJ52-8K

Std. pkg. (nos.)
1
1
1
1
1
1
1
1
1
1
1
1
1
1
1

Purchase MOQ for our dealers is in multiples of standard packing, please contact your nearest Siemens Sales Office for further details.

For information on less than 5 kvar and other kvar ratings at different voltages and frequency and use with detuned reactors, please contact your nearest Siemens Sales Office.



Std. Pkg. = 1 unit

SIECAP™ LV Power Capacitors

HD (Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (up to 250.I_N)
- Long life expectancy up to 130000 hrs
- Self healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals



Rated voltage V	kvar @ 50 Hz	Type	Std. pkg. (nos.)
415	5	4RB2050-3EB53-8K	1
	7.5	4RB2075-3EB53-8K	1
	10.4	4RB2104-3EB53-8K	1
	12.5	4RB2125-3EB53-8K	1
	15	4RB2150-3EB53-8K	1
	20	4RB2200-3EB53-8K	1
	25	4RB2250-3EB53-8K	1
440	5	4RB2050-3EE53-8K	1
	7.5	4RB2075-3EE53-8K	1
	10	4RB2100-3EE53-8K	1
	12.5	4RB2125-3EE53-8K	1
	15	4RB2150-3EE53-8K	1
	20	4RB2200-3EE53-8K	1
	25	4RB2250-3EE53-8K	1
	28.1	4RB2281-3EE53-8K	1
30	4RB2300-3EE53-8K	1	

Rated voltage V	kvar @ 50 Hz	Type	Std. pkg. (nos.)
480	5	4RB2050-3EJ53-8K	1
	6.3	4RB2063-3EJ53-8K	1
	8.3	4RB2083-3EJ53-8K	1
	10.4	4RB2104-3EJ53-8K	1
	11	4RB2110-3EJ53-8K	1
	12.5	4RB2125-3EJ53-8K	1
	13.8	4RB2138-3EJ53-8K	1
	15	4RB2150-3EJ53-8K	1
	16.7	4RB2167-3EJ53-8K	1
	18.7	4RB2187-3EJ53-8K	1
	20	4RB2200-3EJ53-8K	1
	22	4RB2220-3EJ53-8K	1
	25	4RB2250-3EJ53-8K	1
	28.1	4RB2281-3EJ53-8K	1
	30	4RB2300-3EJ53-8K	1
525	5	4RB2050-3FC53-8K	1
	6.3	4RB2063-3FC53-8K	1
	8.3	4RB2083-3FC53-8K	1
	10.4	4RB2104-3FC53-8K	1
	12.5	4RB2125-3FC53-8K	1
	13.2	4RB2132-3FC53-8K	1
	15	4RB2150-3FC53-8K	1
	16.7	4RB2167-3FC53-8K	1
	20	4RB2200-3FC53-8K	1
	25	4RB2250-3FC53-8K	1
	26.5	4RB2265-3FC53-8K	1
	30	4RB2300-3FC53-8K	1
	33.1	4RB2331-3FC53-8K	1

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SIECAP™ LV Power Capacitors



SHD (Super Heavy Duty) - Al Can, MPP resin filled

- High pulse current withstand capability (upto 500.I_N)
- Long life expectancy upto 200000 hrs
- Self healing type
- Inbuilt over pressure disconnecter
- Shock hazard protected SIGUT terminals

Rated voltage V	kvar @ 50 Hz	Type	Std. pkg. (nos.)	
415	5	4RB1050-3EB50-8K	1	
	6.3	4RB1063-3EB50-8K	1	
	7.5	4RB1075-3EB50-8K	1	
	10.4	4RB1104-3EB50-8K	1	
	12.5	4RB1125-3EB50-8K	1	
	15	4RB1150-3EB50-8K	1	
	20	4RB1200-3EB50-8K	1	
	25	4RB1250-3EB50-8K	1	
	28.1	4RB1281-3EB50-8K	1	
	30	4RB1300-3EB50-8K	1	
	33	4RB1330-3EB50-8K	1	
440	5	4RB1050-3EE50-8K	1	
	7.5	4RB1075-3EE50-8K	1	
	10	4RB1100-3EE50-8K	1	
	10.4	4RB1104-3EE50-8K	1	
	12.5	4RB1125-3EE50-8K	1	
	15	4RB1150-3EE50-8K	1	
	16.7	4RB1167-3EE50-8K	1	
	20	4RB1200-3EE50-8K	1	
	25	4RB1250-3EE50-8K	1	
	28.1	4RB1281-3EE50-8K	1	
	30	4RB1300-3EE50-8K	1	
	33.1	4RB1331-3EE50-8K	1	
	480	5	4RB1050-3EJ50-8K	1
		6.3	4RB1063-3EJ50-8K	1
8.3		4RB1083-3EJ50-8K	1	
10.4		4RB1104-3EJ50-8K	1	
11		4RB1111-3EJ50-8K	1	
12.5		4RB1125-3EJ50-8K	1	
13.8		4RB1138-3EJ50-8K	1	
15		4RB1150-3EJ50-8K	1	
16.7		4RB1167-3EJ50-8K	1	
18.7		4RB1187-3EJ50-8K	1	
20		4RB1200-3EJ50-8K	1	
22		4RB1220-3EJ50-8K	1	
25		4RB1250-3EJ50-8K	1	
28.1		4RB1281-3EJ50-8K	1	
30		4RB1300-3EJ50-8K	1	
31	4RB1310-3EJ50-8K	1		
33	4RB1330-3EJ50-8K	1		

Rated voltage V	kvar @ 50 Hz	Type	Std. pkg. (nos.)
525	5	4RB1050-3FC50-8K	1
	6.3	4RB1063-3FC50-8K	1
	8.3	4RB1083-3FC50-8K	1
	10.4	4RB1104-3FC50-8K	1
	12.5	4RB1125-3FC50-8K	1
	13.2	4RB1132-3FC50-8K	1
	15	4RB1150-3FC50-8K	1
	16.7	4RB1167-3FC50-8K	1
	20	4RB1200-3FC50-8K	1
	25	4RB1250-3FC50-8K	1
	26.5	4RB1265-3FC50-8K	1
	30	4RB1300-3FC50-8K	1
	33.1	4RB1331-3FC50-8K	1
690	5.3	4RB1053-3GK50-8K	1
	6.9	4RB1068-3GK50-8K	1
	10.4	4RB1104-3GK50-8K	1
	12.5	4RB1125-3GK50-8K	1
	14.6	4RB1146-3GK50-8K	1
	20	4RB1200-3GK50-8K	1
	25	4RB1250-3GK50-8K	1

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Harmonics filter

Detuned reactor

Features

- Insulation class H
- High linearity
- Temperature control via micro switch
- Low losses and low noise



Copper Detuned Reactors

Bank size	Detuning factor	Type
5kvar	5.67%	4KA1220-1AC01-0AA0
10kvar	5.67%	4KA1220-3AC01-0AA0
12.5kvar	5.67%	4KA1220-4AC01-0AA0
15kvar	5.67%	4KA1220-5AC01-0AA0
20kvar	5.67%	4KA1220-6AC01-0AA0
25kvar	5.67%	4KA1220-7AC01-0AA0
5kvar	7%	4KA1220-1AA01-0AA0
10kvar	7%	4KA1220-3AA01-0AA0
12.5kvar	7%	4KA1220-4AA01-0AA0
15kvar	7%	4KA1220-5AA01-0AA0
20kvar	7%	4KA1220-6AA01-0AA0
25kvar	7%	4KA1220-7AA01-0AA0
50kvar	7%	4KA1220-2BA01-0AA0
75kvar	7%	4KA1220-3BA03-0AA0
100kvar	7%	4KA1220-4BA03-0AA0
5kvar	14%	4KA1220-1AB01-0AA0
12.5kvar	14%	4KA1220-4AB01-0AA0
15kvar	14%	4KA1220-5AB01-0AA0
20kvar	14%	4KA1220-6AB01-0AA0
25kvar	14%	4KA1220-7AB01-0AA0
50kvar	14%	4KA1220-2BB01-0AA0
75kvar	14%	4KA1220-3BB03-0AA0
100kvar	14%	4KA1220-4BB03-0AA0

Aluminium Detuned Reactors

Bank size	Detuning factor	Type	Unit LP* ₹
5kvar	5.67%	4KA1420-1AC01-0AA0	13485.-
10kvar	5.67%	4KA1420-3AC01-0AA0	17195.-
12.5kvar	5.67%	4KA1420-4AC01-0AA0	18845.-
15kvar	5.67%	4KA1420-5AC01-0AA0	22285.-
20kvar	5.67%	4KA1420-6AC01-0AA0	25410.-
25kvar	5.67%	4KA1420-7AC01-0AA0	25730.-
50kvar	5.67%	4KA1420-2BC01-0AA0	46815.-
5kvar	7%	4KA1420-1AA01-0AA0	14355.-
10kvar	7%	4KA1420-3AA01-0AA0	18470.-
12.5kvar	7%	4KA1420-4AA01-0AA0	20425.-
15kvar	7%	4KA1420-5AA01-0AA0	23025.-
20kvar	7%	4KA1420-6AA01-0AA0	24520.-
25kvar	7%	4KA1420-7AA01-0AA0	26225.-
50kvar	7%	4KA1420-2BA01-0AA0	45090.-
75kvar	7%	4KA1420-3BA03-0AA0	61260.-
100kvar	7%	4KA1420-4BA03-0AA0	80115.-
5kvar	14%	4KA1420-1AB01-0AA0	19545.-
10kvar	14%	4KA1420-3AB01-0AA0	29315.-
12.5kvar	14%	4KA1420-4AB01-0AA0	31900.-
15kvar	14%	4KA1420-5AB01-0AA0	37765.-
20kvar	14%	4KA1420-6AB01-0AA0	41930.-
25kvar	14%	4KA1420-7AB01-0AA0	51160.-
50kvar	14%	4KA1420-2BB01-0AA0	90510.-

