

# COMPACT-9 SERIES

## Automatic Capacitor Banks

440 V, 50 Hz

### General Information

- Specially designed to improve reactive power in installations where there is high reactive energy consumption.
- Indoor mounting and ventilated room
- Inside cabinet temperature máx.  $\leq 55^{\circ}\text{C}$
- Cable top entry
- IP20

### Components

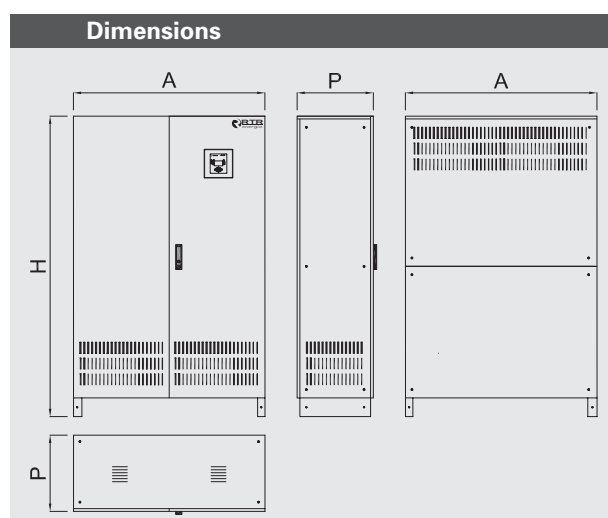
- DWCAP or MA/C/CE TER Capacitors.
- Capacitor duty contactors with dumping resistors
- HRC fuses for steps protection
- Microprocessor based PFC regulator
- Galvanized sheet metal cabinet and RAL 1013

### Upon request

RTR Technical team can assist for designing PFC equipment's which suit to the customer needs for different powers, voltage, frequency, auxiliary equipment's...

### Standard

- IEC 61921
- UNE-EN 61921



Code	Power	Voltage	Composition	Program	Dimensions
	KVAr	V	KVAr		HxAxP mm
9C4402100450000	210	440	4 (1x30+3x60)	1:2:2	1300x1000x500
9C4402250550000	225	440	5 (1x15+1x30+3x60)	1:2:4	1300x1000x500
9C4402375650000	237,5	440	6 (1x12,5+1x25+4x50)	1:2:4	1300x1000x500
9C4402500650000	250	440	6 (2x25+4x50)	1:1:2	1300x1000x500
9C4402600750000	260	440	7 (1x20+6x40)	1:2:2	1300x1000x500
9C4402750650000	275	440	6 (1x25+5x50)	1:2:2	1300x1000x500
9C4402875750000	287,5	440	7 (1x12,5+1x25+5x50)	1:2:4	1300x1000x500
9C4403000650000	300	440	6 (2x30+4x60)	1:1:2	1300x1000x500
9C4403150750000	315	440	7 (1x15+2x30+4x60)	1:2:4	1300x1000x500
9C4403325650000	332,5	440	6 (1x17,5+1x35+4x70)	1:2:4	1300x1000x500
9C4403500650000	350	440	6 (2x35+4x70)	1:1:2	1300x1000x500
9C4403750850000	375	440	8 (1x25+7x50)	1:2:2	1300x1000x500
9C4404025750000	402,5	440	7 (1x17,5+1x35+5x70)	1:2:4	1600x1000x500
9C4404250950000	425	440	9 (1x25+8x50)	1:2:2	1600x1000x500
9C4404350950000	435	440	9 (1x15+2x30+6x60)	1:2:4	1600x1000x500
9C4404550750000	455	440	7 (1x35+6x70)	1:2:2	1600x1000x500
9C4404725850000	472,5	440	8 (1x17,5+1x35+6x70)	1:2:4	1600x1000x500
9C4404900850000	490	440	8 (2x35+6x70)	1:1:2	1600x1000x500
9C4405100950000	510	440	9 (1x30+8x60)	1:2:2	1600x1000x500
9C4405250850000	525	440	8 (1x35+7x70)	1:2:2	1600x1000x500
9C4405425950000	542,5	440	9 (1x17,5+1x35+7x70)	1:2:4	1600x1000x500
9C4405600950000	560	440	9 (2x35+7x70)	1:1:2	1600x1000x500
9C4405950950000	595	440	9 (1x35+8x70)	1:2:2	1600x1000x500
9C4406300950000	630	440	9 (9x70)	1:1:1	1600x1000x500

## Automatic Capacitor Banks with on-load break switch

440 V, 50 Hz

### General Information

- Specially designed to improve reactive power in installations where there is high reactive energy consumption.
- Indoor mounting and ventilated room
- Inside cabinet temperature máx. ≤55°C
- Cable top entry
- IP20

### Components

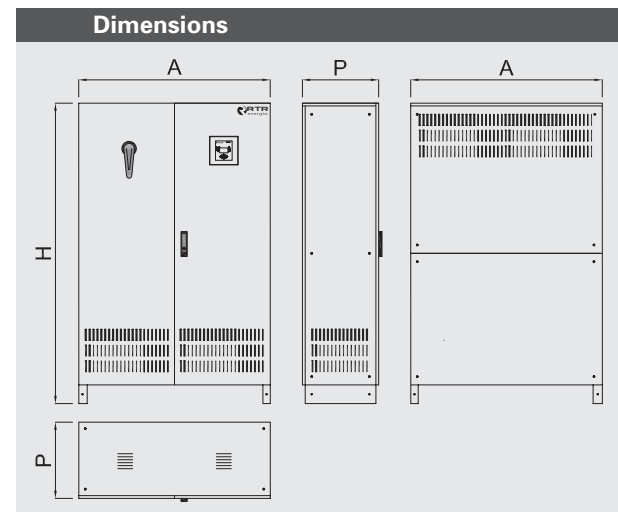
- DWCAP or MA/C/CE TER Capacitors.
- On-load break switch (ICC)
- Capacitor duty contactors with dumping resistors
- HRC fuses for steps protection
- Microprocessor based PFC regulator
- Galvanized sheet metal cabinet and RAL 1013

### Upon request

RTR Technical team can assist for designing PFC equipment's which suit to the customer needs for different powers, voltage, frequency, auxiliary equipment's...

### Standard

- IEC 61921
- UNE-EN 61921



Code	Power KVar	Voltage V	Composition KVar	Program	Dimensions HxAxP mm
9C4402100451000	210	440	4 (1x30+3x60)	1:2:2	1300x1000x500
9C4402250551000	225	440	5 (1x15+1x30+3x60)	1:2:4	1300x1000x500
9C4402375651000	237,5	440	6 (1x12,5+1x25+4x50)	1:2:4	1300x1000x500
9C4402500651000	250	440	6 (2x25+4x50)	1:1:2	1300x1000x500
9C4402600751000	260	440	7 (1x20+6x40)	1:2:2	1300x1000x500
9C4402750651000	275	440	6 (1x25+5x50)	1:2:2	1300x1000x500
9C4402875751000	287,5	440	7 (1x12,5+1x25+5x50)	1:2:4	1300x1000x500
9C4403000651000	300	440	6 (2x30+4x60)	1:1:2	1300x1000x500
9C4403150751000	315	440	7 (1x15+2x30+4x60)	1:2:4	1300x1000x500
9C4403325651000	332,5	440	6 (1x17,5+1x35+4x70)	1:2:4	1300x1000x500
9C4403500651000	350	440	6 (2x35+4x70)	1:1:2	1300x1000x500
9C4403750851000	375	440	8 (1x25+7x50)	1:2:2	1300x1000x500
9C4404025751000	402,5	440	7 (1x17,5+1x35+5x70)	1:2:4	1600x1000x500
9C4404250951000	425	440	9 (1X25+8X50)	1:2:2	1600x1000x500
9C4404350951000	435	440	9 (1X15+2X30+6X60)	1:2:4	1600x1000x500
9C4404550751000	455	440	7 (1X35+6X70)	1:2:2	1600x1000x500
9C4404725851000	472,5	440	8 (1X17,5+1X35+6X70)	1:2:4	1600x1000x500
9C4404900851000	490	440	8 (2X35+6X70)	1:1:2	1600x1000x500
9C4405100951000	510	440	9 (1X30+8X60)	1:2:2	1600x1000x500
9C4405250851000	525	440	8 (1X35+7X70)	1:2:2	1600x1000x500
9C4405425951000	542,5	440	9 (1X17,5+1X35+7X70)	1:2:4	1600x1000x500
9C4405600951000	560	440	9 (2X35+7X70)	1:1:2	1600x1000x500
9C4405950951000	595	440	9 (1x35+8x70)	1:2:2	1600x1000x500
9C4406300951000	630	440	9 (9x70)	1:1:1	1600x1000x500

\* Others powers, voltages and frequencies upon request.