

RCS...

RC series - Power Factor rack system

RC series power factor racks are designed for direct panel mounting onto vertical supports within floor standing electrical panels.

RC series rack design incorporates the following:

- Sheet metal mounting frame for easy panel mounting
- Electronic heavy duty "gas filled" cylindrical capacitors (*with integrated discharge resistors*)
- Special capacitor switching contactors 400 VAC coil (*230V on request*)
- Three-phase busbar mounted fuse holder with hinged fuse protection cover
- Suitably rated HRC fuses per phase of each capacitor bank
- Incorporated busbar, supports and inter-connecting busbar links

type	kvar at:			description	dimensions (mm)		
	400V	440V	480V		(H)	(W)	(D)

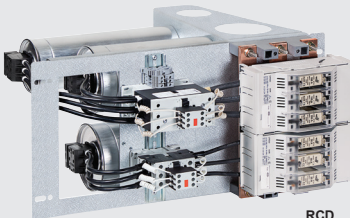
RC series - Rack system (*without harmonic reactors*)

Single step racks - 480V capacitors - fuse protection

RCS01204	12.5	14	17	single step capacitor rack	270	555	470
RCS02504	25	28	34	single step capacitor rack	270	555	470
RCS05004	50	56	67	single step capacitor rack	270	555	470

Double step - racks 480V capacitors - separate fuse protection for each bank

RCD02524	2 x 12.5	2 x 14	2 x 17	double step capacitor rack	270	555	470
RCD05024	2 x 25	2 x 28	2 x 34	double step capacitor rack	270	555	470
RCD10024	2 x 50	2 x 56	2 x 67	double step capacitor rack	270	555	470
RCD03734	12.5+25	14 + 28	17 + 34	double step capacitor rack	270	555	470
RCD07534	25 + 50	28 + 56	34 + 67	double step capacitor rack	270	555	470



RCD...

HR7 series - Racks (480V capacitors) with 7% de-tuned harmonic capacitor banks

7% - 189 Hz De-tuned reactors *for networks with 5th and 7th Harmonics*

Single step - racks 480V capacitors - separate fuse protection for each bank

HRS014074	13.5	15	18	capacitor + 7% reactor rack	310	740	538
HRS027074	27	30	36	capacitor + 7% reactor rack	310	740	538
HRS054074	54	60	72	capacitor + 7% reactor rack	310	740	538

Double step - racks 480V capacitors - separate fuse protection for each bank

HRD027274	2 x 13.5	2 x 15	2 x 18	capacitor + 7% reactor rack	310	740	538
HRD054274	2 x 27	2 x 30	2 x 36	capacitor + 7% reactor rack	310	740	538
HRD108274	2 x 54	2 x 60	2 x 72	capacitor + 7% reactor rack	310	740	538
HRD041374	13.5+27	15 + 30	18 + 36	capacitor + 7% reactor rack	310	740	538
HRD081374	27 + 54	30 + 60	36 + 72	capacitor + 7% reactor rack	310	740	538



HRD...

HR14 series - Racks (525V capacitors) with 14% de-tuned harmonic capacitor banks

14% - 134 Hz De-tuned reactors *for networks with a high levels of 3rd Harmonics*

Single step - racks 480V capacitors - separate fuse protection for each bank

HRS013144	13.5	15	18	capacitor + 14% reactor rack	310	740	538
HRS027144	27	30	36	capacitor + 14% reactor rack	310	740	538
HRS054144	54	60	72	capacitor + 14% reactor rack	310	740	538

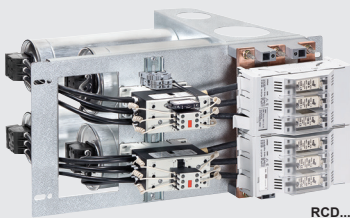
Double step - racks 480V capacitors - separate fuse protection for each bank

HRD027144	2 x 13.5	2 x 15	2 x 18	capacitor + 14% reactor rack	310	740	538
HRD054144	2 x 27	2 x 30	2 x 36	capacitor + 14% reactor rack	310	740	538
HRD040144	13.5+27	15 + 30	18 + 36	capacitor + 14% reactor rack	310	740	538

RC series - 525V Rack system (*without harmonic reactors*)

525V	440V	400V
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RCS02005	20	14	11.5	single step capacitor rack	270	555	470
RCD04025	2 x 20	2 x 14	2 x 11.5	double step capacitor rack	270	555	470
RCD08025	2 x 40	2 x 28	2 x 23	double step capacitor rack	270	555	470
RCD06035	20 + 40	2 x 56	11.5 + 23	double step capacitor rack	270	555	470



RCD...