


multicab-R Free-standing cabinet

Power	75 – 400 kvar
System cabinet* (H x W x D in mm)	S4 (2000 x 800 x 400) S5 (2000 x 800 x 600)
Module spaces	4



* Steel sheet free-standing cabinet, standard version without base

Detuned reactive current compensation system (free-standing cabinet)

- Highlights**
- Power from 75 to 400 kvar
 - Reactor factors 5.5, 7 or 8 % and 12.5 or 14 %
 - Capacitors **multicond-UHPC** with 440 V or 525 V
 - Reactive power controller **multicomp 4D6** with display
 - Simple system expansion through rack-mounted design
 - Optional: Safety and maintenance concept **secureC**®

Specifications multcab-R ... SSGH

System with rack-mounted design Reactor factors: **5.5, 7 or 8 %** Capacitor rated voltage: **440 V**

POWER ¹ in kvar	SYSTEM WITH CONTROLLER	STAGE POWER PER MODULE PLACE in kvar				CONTROL- LER STAGES	CONSTRUC- TION TYPE ²	WEIGHT approx. in kg
		1	2	3	4			
75	multcab-R 075/06-1122- XX -SSGH	12,5 12,5	25 25	+	+	4	S4	249
100	multcab-R 100/08-1224- XX -SSGH	12,5 12,5	25	50	+	4	S4	256
125	multcab-R 125/05-1220- XX -SSGH	25	50	50	+	4	S4	262
125	multcab-R 125/10-1124- XX -SSGH	12,5 12,5	25 25	50	+	8	S4	282
150	multcab-R 150/06-1122- XX -SSGH	25 25	50	50	+	4	S4	294
150	multcab-R 150/12-1124- XX -SSGH	12,5 12,5	25	50	50	8	S4	314
175	multcab-R 175/07-1222- XX -SSGH	25	50	50	50	4	S4	306
200	multcab-R 200/04-1111- XX -SSGH	50	50	50	50	4	S4	318
200	multcab-R 200/04-1111- XX -SSGH	50 50	50 50	+	+	4	S5	335
200	multcab-R 200/08-1122- XX -SSGH	25 25	50	50	50	8	S4	338
200	multcab-R 200/08-1122- XX -SSGH	25 25 50	50 50	+	+	8	S5	355
250	multcab-R 250/05-1111- XX -SSGH	50 50	50 50	50	+	8	S5	364
250	multcab-R 250/10-1122- XX -SSGH	25 25 50	50 50	50	+	8	S5	374
300	multcab-R 300/06-1111- XX -SSGH	50 50	50 50	50 50	+	8	S5	396
300	multcab-R 300/12-1122- XX -SSGH	25 25 50	50 50	50 50	+	8	S5	406
350	multcab-R 350/07-1111- XX -SSGH	50 50	50 50	50 50	50	8	S5	440
400	multcab-R 400/08-1111- XX -SSGH	50 50	50 50	50 50	50 50	8	S5	472
400	multcab-R 400/16-1122- XX -SSGH	25 25 50	50 50	50 50	50 50	12	S5	482

Specifications multcab-R ... SSGB

System with rack-mounted design Reactor factors: **12.5 or 14 %** Capacitor rated voltage: **525 V**

POWER ¹ in kvar	SYSTEM WITH CONTROLLER	STAGE POWER PER MODULE PLACE in kvar				CONTROL- LER STAGES	CONSTRUC- TION TYPE ²	WEIGHT approx. in kg
		1	2	3	4			
75	multcab-R 075/06-1122- XX -SSGB	12,5 12,5	25 25	+	+	4	S4	298
100	multcab-R 100/08-1224- XX -SSGB	12,5 12,5	25	50	+	4	S4	306
125	multcab-R 125/05-1220- XX -SSGB	25	50	50	+	4	S4	314
125	multcab-R 125/10-1124- XX -SSGB	12,5 12,5	25 25	50	+	8	S4	331
150	multcab-R 150/06-1122- XX -SSGB	25 25	50	50	+	4	S4	334
150	multcab-R 150/12-1124- XX -SSGB	12,5 12,5	25	50	50	8	S4	373
175	multcab-R 175/07-1222- XX -SSGB	25	50	50	50	4	S4	379
200	multcab-R 200/04-1111- XX -SSGB	50	50	50	50	4	S4	402
200	multcab-R 200/04-1111- XX -SSGB	50 50	50 50	+	+	4	S5	419
200	multcab-R 200/08-1122- XX -SSGB	25 25	50	50	50	8	S4	409
200	multcab-R 200/08-1122- XX -SSGB	25 25 50	50 50	+	+	8	S5	426
250	multcab-R 250/05-1111- XX -SSGB	50 50	50 50	50	+	8	S5	469
250	multcab-R 250/10-1122- XX -SSGB	25 25 50	50 50	50	+	8	S5	476
300	multcab-R 300/06-1111- XX -SSGB	50 50	50 50	50 50	+	8	S5	522
300	multcab-R 300/12-1122- XX -SSGB	25 25 50	50 50	50 50	+	8	S5	541
350	multcab-R 350/07-1111- XX -SSGB	50 50	50 50	50 50	50	8	S5	587
400	multcab-R 400/08-1111- XX -SSGB	50 50	50 50	50 50	50 50	8	S5	640
400	multcab-R 400/16-1122- XX -SSGB	25 25 50	50 50	50 50	50 50	12	S5	647

– No expansion possibility + system expansion possible with modules of type **multimod-F** GH/GB → page 153

¹ Power at 400 V, 50 Hz ² Measurement details and other details on the construction can be found on page 179

XX = It is important that you state the reactor factor when ordering (see also following order example).

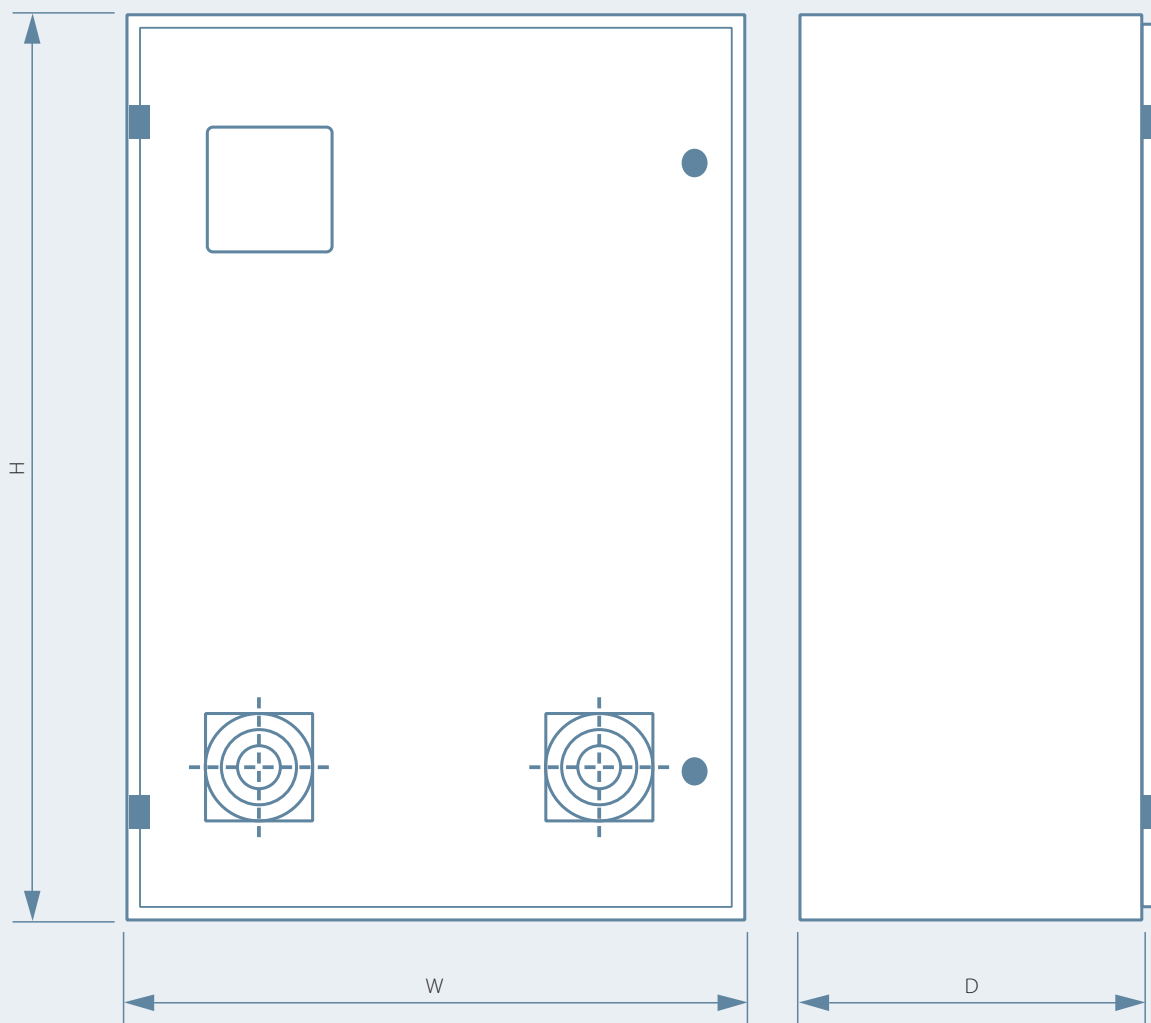
Powers and sizes deviating from the standard are available on request. All changes reserved.

Example for order: Automatically controlled compensation system, 300 kvar in 6 stages, 525 V capacitors, 12.5 % detuned.

The appropriate ordering detail is as follows: **Type multcab-R 300/06-1111-12-SSGB**

multicab-R Dimensions

multicab-R
Steel sheet wall cabinet (construction type S3)



CONSTRUCTION TYPE	HEIGHT (H) in mm	WIDTH (W) in mm	DEPTH (D) in mm
S2	800	800	400
S3	1200	800	400
S4	2000	800	400
S5	2000	800	600
M84	325	695	350
M85	325	695	450

All measurement details in mm. Not suitable for taking measurements.



multicab-R
Steel sheet free-standing cabinet (construction type S4)

