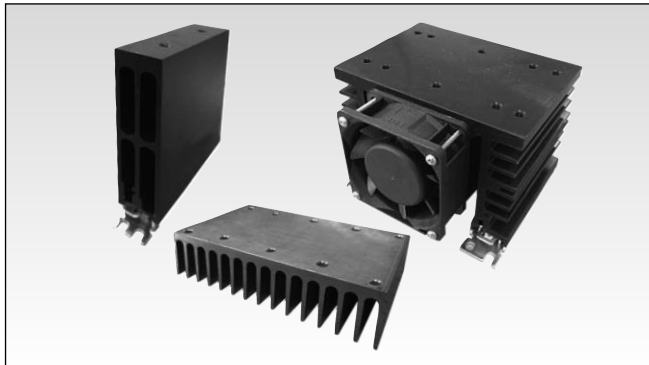


Solid State Relays Accessories, Heatsinks Types RHS..

CARLO GAVAZZI



Ordering Key

RHS..

The tables below give an overview of the range of Carlo Gavazzi heatsinks. For specific details refer to the individual datasheet of each heatsink model.

An online **Heatsink Selector Tool** available at www.productselection.net indicates the most suitable heatsink for a specific application.

DIN mount heatsinks

Click on the part number to view data sheet

Heatsink reference	Mounted fan	Thermal resistance	Overall dimensions not including SSR Width x Height x Depth (mm)	Max. number of SSRs per series per heatsink				
				RA.. RD.. RM1.. RAM1.. RS1..	RGS1..	RGS1S..E.	RGS1S..U.	RZ3..
RHS00	-	12.3 °C/W (>10W)	44 x 82 x 16	1	-	-	-	-
RHS300	-	5.40 °C/W (>30W)	105 x 82 x 20	-	-	-	-	1
RHS37A	-	4.00 °C/W (>20W)	18 x 110 x 52	-	1	1	-	-
RHS10015	-	4.00 °C/W (>30W)	100 x 82 x 29	2	-	-	-	-
RHS100, RHS100D	-	3.10 °C/W (>25W)	44 x 82 x 48	1	-	-	-	-
RHS45C, RHS45CD	-	2.20 °C/W (>45W)	45 x 103 x 55	1	-	-	-	-
RHS52A	-	2.00 °C/W (>45W)	22.5 x 110 x 90	-	1	1	-	-
RHS45B, RHS45BD	-	1.85 °C/W (>50W)	45 x 103 x 80	1	-	-	-	-
RHS540, RHS540D	-	1.85 °C/W (>60W)	54 x 110 x 51	1	3	1	1	-
RHS542, RHS542D	-	1.85 °C/W (>60W)	54 x 110 x 51	-	2	2	-	-
RHS703, RHS703D	-	1.10 °C/W (>60W)	72 x 110 x 75	1	3	2	2	-
RHS90A, RHS90AD	-	0.97 °C/W (>60W)	90 x 103 x 80	1	-	-	-	-
RHS301, RHS301D	-	0.82 °C/W (>80W)	119 x 82 x 94	2	-	-	-	1
RHS112A, RHS112AD	-	0.76 °C/W (>100W)	112 x 103 x 80	2	-	-	-	1
RHS11267DIND	-	0.54 °C/W (>150W)	119 x 125 x 94	2	3	3	2	1
RHS540F40-24	24VDC	0.65 °C/W	54 x 135 x 51	1	3	1	1	-
RHS542F40-24	24VDC	0.65 °C/W	54 x 135 x 51	-	2	2	-	-
RHS703F60-24	24VDC	0.37 °C/W	72 x 141 x 75	1	3	2	2	-
RHS703F60-230	220-240VAC	0.37 °C/W	72 x 141 x 75	1	3	2	2	-
RHS112AF60-24	24VDC	0.35 °C/W	112 x 120 x 80	2	1	-	-	-
RHS112AF60-230	220-240VAC	0.35 °C/W	112 x 120 x 80	2	1	-	-	-
RHS301F115C	115VAC	0.28 °C/W	124 x 146 x 122	2	1	-	-	-
RHS301F230C	220-240VAC	0.28 °C/W	124 x 146 x 122	2	1	-	-	-
RHS28009F80-24P	24VDC	0.12 °C/W	280 x 87 x 122	4	9	9	4	-
RHS28011F80-24P	24VDC	0.12 °C/W	280 x 87 x 122	3	11	6	5	-

Thru wall mount heatsinks

Heatsink reference	Mounted fan	Thermal resistance	Overall dimensions not including SSR Width x Height x Depth (mm)	Max. number of SSRs per series per heatsink				
				RA.. RD.. RM1.. RAM1.. RS1..	RGS1..	RGS1S..E.	RGS1S..U.	RZ3..
RHS10025D	-	1.85 °C/W (>60W)	100 x 100 x 25	1	3	2	1	-
RHS16225D	-	1.30 °C/W (>90W)	162 x 100 x 25	3	3	3	3	1
RHS16225LD	-	0.84 °C/W (>120W)	162 x 250 x 25	3	3	3	3	1
RHS11267D	-	0.54 °C/W (>150W)	112 x 125 x 67	1	3	2	2	-
RHS30040D	-	0.40 °C/W (>180W)	300 x 200 x 40	8	12	12	5	-

Panel mount heatsinks

Heatsink reference	Mounted fan	Thermal resistance	Overall dimensions not including SSR Width x Height x Depth (mm)	Max. number of SSRs per series per heatsink				
				RA.. RD.. RM1.. RAM1.. RS1..	RGS1..	RGS1S..E.	RGS1S..U.	RZ3..
RHS5050D	-	3.50 °C/W (>25W)	80 x 50 x 51	1	-	-	-	-
RHS38AD	-	2.85 °C/W (>40W)	46 x 76 x 33	1	-	-	-	-
RHS10025D	-	1.85 °C/W (>60W)	100 x 100 x 25	1	3	2	1	-
RHS5840D	-	1.80 °C/W (>60W)	81 x 100 x 40	1	3	2	1	-
RHS10067D	-	1.70 °C/W (>20W)	121 x 76 x 67	1	-	-	-	-
RHS16225D	-	1.30 °C/W (>90W)	162 x 100 x 25	3	3	3	3	1
RHS10067LD	-	0.88 °C/W (>80W)	121 x 140 x 67	2	2	-	-	-
RHS16225LD	-	0.84 °C/W (>120W)	162 x 250 x 25	3	3	3	3	1
RHS320	-	0.40 °C/W (>120W)	240 x 100 x 93	3	3	3	3	1