





Технические характеристики

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

Solid state relays accessories

General accessories

Types	RPM1	RPM1P	RPM1V	RPM2
				
Dimensions HxWxD (mm)	84 x 12.5 x 42	84 x 12.5 x 42	84 x 12.5 x 42	82 x 25 x 39
Description	DIN-rail adaptor for PCB relays. (Relay excluded)	DIN-rail adaptor with sockets for plug-in PCB relays. (Relay excluded)	DIN-rail adaptor for PCB relays with LED and varistor across output terminals. (Relay excluded)	DIN-rail adaptor for PCB relays with an operational voltage ≥ 230 V. (Relay excluded)
Pack quantity	1	1	1	2

References



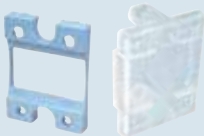

RPM1
RPM1P (no LED)
RPM1PD (with LED)

RPM1V
RPM2

Selection guide for SSR assemblies*

RP...M1
RP...M1P (no LED)
RP...M1PD (with LED)

RP...M1V
RP...M2

Types	DIN adaptor	DIN adaptor RG	Protection cover RM/RA/RK	Tamper proof cover RGS1P, RGC1P
				
Dimensions HxWxD (mm)	81 x 44 x 13.5	106 x 17.8 x 14	58 x 45 x 9 / 26	59 x 45 x 25.5
Description	DIN-rail adaptor for 1-phase SSR & heatsink assemblies. Integrated in heatsink kits	DIN-rail adaptor for RGS relays	Clip-on IP20 protection Cover	Tamper proof protection cover for RGS1P, RGC1P
Pack quantity	1	1	10 (RK)/20 [RMIP20]/25 [BBR..]	5




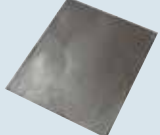
References

RHS00
RGS1DIN
RMIP20 (for RM, RS, RAM series)
RKIP20 (for RK series)
BBR (for RA series)
BBR-S (for RA..S series)

RGTMP

Selection guide for SSR assemblies*

R...H8
RGS...DIN

Types	Thermal paste	Thermal pad Slim SSRs	Thermal pad RM, RA	Thermal pad RZ3
				
Dimensions HxWxD (mm)		34.6 x 14 x 0.13 (RG) 21 x 19 x 0.13 (RF)	42 x 35 x 0.25	70 x 77 x 0.25
Description	2 ml syringe silicon based thermal compound	Thermal pad for RG and RF series	Graphite thermal pad for RA, RM, RAM, RS series	Graphite thermal pad for RZ3 series
Pack quantity	1	10	50	10





References

HTS02S
RGHT (for RG series)
RFHT (for RF series)

KK071 CUT
RZHT





Solid state relays accessories

General accessories

Types	RM fork terminal	RM FASTON terminals	RM spacers	Overload relay adaptor
				
Dimensions HxWxD (mm)	35 x 16.5 x 25 / 29	4.8 / 6.3	M3 x 12	
Description	RM, RS, RK and RAM terminal adaptor for 16 mm ² and 35 mm ² cable	Screw FASTON terminals, flat or 45° angled for output (6.3 mm) and input (4.8 mm) RM, RS, RAM terminals	Standoff spacer for RM, RS, RAM series M3 control terminals	Overload Relay Adaptor for REC and RGC3 series
Pack quantity	10	20	20	5



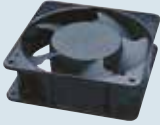

References

RM625FK (16 mm ²)	RM48FO (4.8 mm, flat)	RMSP03	REC3ADAPTOR
RM635FK (35 mm ²)	RM48F4 (4.8 mm, 45°)		
RM635FKP (35 mm ²)	RM63FO (6.3 mm, flat)		
	RM63F4 (6.3 mm, 45°)		

Types	RG plug terminals	RGCM plug terminals	RK plug terminals	RG..M plug terminals
				
Description	2-pole spring loaded plug terminal, 2.5 mm ² for RG series	3 way, 2-pole box clamp plug terminal, 2.5 mm ² for RGC3 series	4 way, 4-pole/2-pole spring loaded plug terminal, 5.08 mm for RK series	3-pole spring loaded plug terminal, 5.00 mm for RG..M series
Pack quantity	10	10	10	10

References





RGM25	RG3G25	RK4MT (4 way, 4-pole)	RG3M15AL (labelled 'NC NO COM')
RGMREF (for RG..N)		RK2MT (4 way, 2-pole)	RG3M15CTR (labelled 'A1+ A2- Us+')

Types	Cables	Termination resistor	Fans	Screw kits
				
Dimensions HxWxD (mm)			40 x 40 x 20 (RHSF40) 60 x 60 x 20 (RHSF60) 120 x 120 x 38 (RHS301F)	
Description	Cable for RM1E...V, RA2A...C, RK...C and RA...S models with one-end terminated with a female plug for mounting on the SSR	Termination resistor to be fitted on the last RG..N on the NRG bus chain	RHSF40-24 to be mounted with RHS45C, RHS45B, RHS540, RHS542 RHSF60-24/240 to be mounted with RHS90A, RHS112A, RHS703 RHS301F115/230 to be mounted with RHS301 incl. bracket	Screw kits for assembling SSRs to heatsinks. M5 x 10 mm to be used with RA, RM, RAM, RS, RK and RZ3 series. M4 x 15 mm used for RHS38AD heatsink. M5 x 23 / 30 mm to be used with RG series
	1		1	20





References





RCS3-100-1 [RM1E..V]	RGN-TERMRES	RHSF40-24 (24 VDC)	SRWKITM5X10MM
RCS4-100-1 [RA2A..C]		RHSF60-24 (24 VDC)	SRWKITM4X15MM
RCS4-400-1 [RA2A..C]		RHSF60-230 (240 VAC)	SRWKITM5X23MM
RCS5-200-1 [RA..S]		RHS301F115 (115 VAC)	SRWKITM5X30MM
RCK4-100-1 [RK2..C]		RHS301F230 (230 VAC)	
RCK2-100-1 [RK2..C]			

Solid state relays accessories

	General accessories		DIN mount heatsinks for solid state relays	
Types	Varistors	Temperature limit switches	RHS300	RHS37A
				
Dimensions HxWxD (mm) (SSR not included)		6.5 x 5.5 x 3	105 x 82 x 20	18 x 110 x 52
Description	Surge / transient voltage protection for SSRs	Temperature limit switches that may be fitted in the RZ3 housing between SSR and heatsink	Heatsink for 1x 3-phase RZ3 series	Heatsink for 1x 1-phase RG series
Pack quantity	10	1		

Thermal resistance**				
Without fan	-	-	5.40°C/W (>30 W)	4.00°C/W (>20 W)
References / Selection guide for heatsink assemblies*				
	275 V: RV02	420 V: RV04	UP62-70	
	510 V: RV05	625 V: RV06	UP62-80	
	680 V: RV07	UP62-90		
Without fan			R...H1	R...H51

DIN mount heatsinks for solid state relays				
Types	RHS10015	RHS100	RHS45C	RHS52A
				
Dimensions HxWxD (mm) (SSR not included)	100 x 82 x 29	44 x 82 x 48	45 x 103 x 55	22.5 x 110 x 90
Description	Heatsink for max. 2x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 1x 1-phase RG series
Thermal resistance**				
Without fan	4.00°C/W (>30 W)	3.10°C/W (>25 W)	2.20°C/W (>45 W)	2.00°C/W (>45 W)
Selection guide for heatsink assemblies*				
Without fan	R...H47	R...H0	R...H15	R...H61


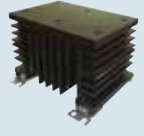







Types	RHS45B	RHS54..	RHS703..	RHS90A
				
Dimensions HxWxD (mm) (SSR not included)	45 x 103 x 80	54 x 110 x 51	72 x 110 x 75	90 x 103 x 80
Description	Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for max. 3x 1-phase RG series, 1x 1-phase RA, RM, RAM, RS and RK series: RHS540 Heatsink for max. 2x 1-phase RG series: RHS542	Heatsink for max. 3x 1-phase RG series, 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series
Thermal resistance**				
Without fan	1.85°C/W (>50 W)	1.85°C/W (>60 W)	1.10°C/W (>60 W)	0.97°C/W (>60 W)
Selection guide for heatsink assemblies*				
Without fan	R...H5	R...H65 [RHS540] R...H66 [RHS542]	R...H75 [RHS703]	R...H16

* Conditions may apply. Please ask your Sales representative for further details.

** Refer to specific heatsink datasheet for further details on heatsink characteristics and assemblies.

Solid state relays accessories

DIN mount heatsinks for solid state relays

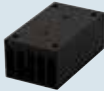

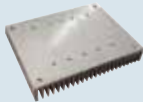
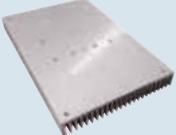
Types	RHS301..	RHS112A..	RHS11267DIND
			
Dimensions HxWxD (mm) (SSR not included)	119 x 82 x 94	112 x 103 x 80	119 x 125 x 94
Description	Heatsink for 1x 3-phase RZ3, 2x 1-phase RA, RM, RAM, RS and RK series: RHS301	Heatsink for 1x 3-phase RZ3, 2x 1-phase RA, RM, RAM, RS and RK series: RHS112A	Heatsink for 1x 3-phase RZ3 series, max 3x 1-phase RG series, 2x 1-phase RA, RM, RAM, RS and RK series
Thermal resistance**			
Without fan	0.82°C/W (> 80 W)	0.76°C/W (>100 W)	0.54°C/W (>150 W)
Selection guide for heatsink assemblies*			
Without fan	R...H2 [RHS301]	R...H17	R...H78D
Types	RHS54..F	RHS703..F	RHS301..F
			
Dimensions HxWxD (mm) (SSR not included)	54 x 135 x 51	72 x 141 x 75	124 x 146 x 122
Description	Heatsink for max. 3x 1-phase RG series, 1x 1-phase RA, RM, RAM, RS and RK series: RHS540F40-24 (24 VDC fan) Heatsink for max. 2x 1-phase RG series: RHS542F40-24 (24 VDC fan)	Heatsink for max. 3x 1-phase RG series, 1x 1-phase RA, RM, RAM, RS and RK series: RHS703F60-24 (24 VDC fan) RHS703F60-230 (240 VAC fan)	Heatsink for 1x 3-phase RZ3, 2x 1-phase RA, RM, RAM, RS and RK series: RHS301F115C [115 VAC fan] RHS301F230C [230 VAC fan]
Thermal resistance**			
With fan	0.65°C/W	0.37°C/W	0.28°C/W
Selection guide for heatsink assemblies*			
With fan	R...H67 [RHS540F40-24] R...H68 [RHS542F40-24]	R...H76 [RHS703F60-24] R...H77 [RHS703F60-230]	R...H10 [RHS301F115C] R...H12 [RHS301F230C]
Types	RHS112A..F	RHS28009F80-24P	RHS28011F80-24P
			
Dimensions HxWxD (mm) (SSR not included)	112 x 103 x 80 112 x 120 x 80 (with fan)	280 x 87 x 122	280 x 87 x 122
Description	Heatsink for 1x 3-phase RZ3, 2x 1-phase RA, RM, RAM, RS and RK series: RHS112AF60-24 [24 VDC fan] RHS112AF60-230 [230 VAC fan]	Heatsink for max. 9x 1-phase RG series or 4x 1-phase RA, RM, RAM, RS and RK series with integrated fan and overtemperature protection	Heatsink for max. 11x 1-phase RG series or 3x 1-phase RA, RM, RAM, RS and RK series with integrated fan and overtemperature protection
Thermal resistance**			
With fan	0.35°C/W	0.12°C/W (24 VDC)	0.12°C/W (24 VDC)
Selection guide for heatsink assemblies*			
With fan	R...H18 [RHS112AF60-24] R...H52 [RHS112AF60-230]	R...H41	R...H44

* Conditions may apply. Please ask your Sales representative for further details.

** Refer to specific heatsink datasheet for further details on heatsink characteristics and assemblies.

Solid state relays accessories

Thru wall mount heatsinks for solid state relays

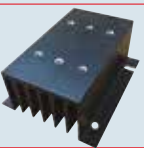

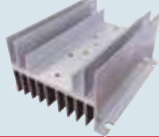

Types	RHS38ARFD	RHS10025D	RHS16225D	RHS16225LD
				
Dimensions HxWxD (mm) (SSR not included)	46 x 76 x 33	100 x 100 x 25	162 x 100 x 25	162 x 250 x 25
Description	Heatsink for 1x 1-phase RF series	Heatsink for max. 3x 1-phase RG series, 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 1x 3-phase RZ3 series, max. 3x 1-phase RA, RM, RAM, RS, RK and RG series	Heatsink for 1x 3-phase RZ3 series, max. 3x 1-phase RA, RM, RAM, RS, RK and RG series
Thermal resistance**				
Without fan	2.85°C/W (>40 W)	1.85°C/W (>60 W)	1.30°C/W (>90 W)	0.84°C/W (>120 W)
References / Selection guide for heatsink assemblies*				
Without fan	R...H53	R...H49	R...H55	R...H55L

Thru wall mount heatsinks for solid state relays

Panel mount heatsinks for solid state relays

Types	RHS11267D	RHS30040D	RHS5050..	RHS38A..
				
Dimensions HxWxD (mm) (SSR not included)	112 x 125 x 67	300 x 200 x 40	80 x 50 x 51	46 x 76 x 33
Description	Heatsink for max. 3x 1-phase RG series or 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for max. 12x 1-phase RG series or 8x 1-phase RA, RM, RAM, RS and RK series	RHS5050D: Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series RHS5050RFD: Heatsink for 1x 1-phase RF series	RHS38AD: Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series RHS38ARFD: Heatsink for 1x 1-phase RF series
Thermal resistance**				
Without fan	0.54°C/W (>150 W)	0.40°C/W (>180 W)	3.50°C/W (>25 W)	2.85°C/W (>40 W)
Selection guide for heatsink assemblies*				
Without fan	R...H78	R...H57	R...H60	R...H53

Panel mount heatsinks for solid state relays

Types	RHS5840D	RHS10067D	RHS10067LD	RHS320
				
Dimensions HxWxD (mm) (SSR not included)	81 x 100 x 40	121 x 76 x 67	121 x 140 x 67	240 x 100 x 93
Description	Heatsink for max. 3x 1-phase RG series, 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 1x 1-phase RA, RM, RAM, RS and RK series	Heatsink for 2x 1-phase RA, RM, RAM, RS, RK and RG series	Heatsink for 1x 3-phase RZ3 series, max. 3x 1-phase RA, RM, RAM, RS, RK and RG series
Thermal resistance**				
Without fan	1.80°C/W (>60 W)	1.70°C/W (>20 W)	0.88°C/W (>80 W)	0.40°C/W (>120 W)
Selection guide for heatsink assemblies*				
Without fan	R...H48	R...H58	R...H58L	R...H13

* Conditions may apply. Please ask your Sales representative for further details.

** Refer to specific heatsink datasheet for further details on heatsink characteristics and assemblies.

По вопросам продаж и поддержки обращайтесь:

Алматы (7273)495-231	Казань (843)206-01-48	Новокузнецк (3843)20-46-81	Смоленск (4812)29-41-54
Архангельск (8182)63-90-72	Калининград (4012)72-03-81	Новосибирск (383)227-86-73	Сочи (862)225-72-31
Астрахань (8512)99-46-04	Калуга (4842)92-23-67	Омск (3812)21-46-40	Ставрополь (8652)20-65-13
Барнаул (3852)73-04-60	Кемерово (3842)65-04-62	Орел (4862)44-53-42	Сургут (3462)77-98-35
Белгород (4722)40-23-64	Киров (8332)68-02-04	Оренбург (3532)37-68-04	Тверь (4822)63-31-35
Брянск (4832)59-03-52	Краснодар (861)203-40-90	Пенза (8412)22-31-16	Томск (3822)98-41-53
Владивосток (423)249-28-31	Красноярск (391)204-63-61	Пермь (342)205-81-47	Тула (4872)74-02-29
Волгоград (844)278-03-48	Курск (4712)77-13-04	Ростов-на-Дону (863)308-18-15	Тюмень (3452)66-21-18
Вологда (8172)26-41-59	Липецк (4742)52-20-81	Рязань (4912)46-61-64	Ульяновск (8422)24-23-59
Воронеж (473)204-51-73	Магнитогорск (3519)55-03-13	Самара (846)206-03-16	Уфа (347)229-48-12
Екатеринбург (343)384-55-89	Москва (495)268-04-70	Санкт-Петербург (812)309-46-40	Хабаровск (4212)92-98-04
Иваново (4932)77-34-06	Мурманск (8152)59-64-93	Саратов (845)249-38-78	Челябинск (351)202-03-61
Ижевск (3412)26-03-58	Набережные Челны (8552)20-53-41	Севастополь (8692)22-31-93	Череповец (8202)49-02-64
Иркутск (395)279-98-46	Нижний Новгород (831)429-08-12	Симферополь (3652)67-13-56	Ярославль (4852)69-52-93
Россия (495)268-04-70	Киргизия (996)312-96-26-47	Казахстан (7172)727-132	

cgo@nt-rt.ru || <https://gavazzi.nt-rt.ru/>