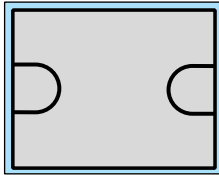


Accessories for solid state relays

Heat seal

Part numbers

1



Characteristics

Particular attention must be paid to thermal considerations in order to improve the reliability and power of solid state relays. It is extremely important to consider the quality of the interface between the relay and the heatsink (Rocs). Air pockets or gaps risk causing hot spots and a significant rise in temperature. Compared with the published thermal dissipation curves, performance is likely to be inferior or inconsistent. See the power curves and the description of heat transfer and of the heatsink presented in the corresponding individual technical data sheets.

We are pleased to offer cutout pads of Berquist thermal interface which replace messy and uneven heat transfer compounds.

For the GN, GNA5, GND, GNLC and DULAL ranges

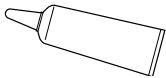
26 532 125

Sold in packs of 12 (representing 1 lot) per part number.

Heat transfer compound

Part numbers

1



Characteristics

Material: silicon/zinc oxide paste (Dow Corning 349)
Weight: 20 g
Weight: 380 g

18 373 112

26 532 126

"FERRAZ" quick-blow fuses

Part numbers

1

To ensure that the solid state relay is fully protected, we recommend the use of quick-blow fuses. Their role is to protect the solid state relay against short-circuits. The fuse rating is determined as follows : $I^2t \text{ fuse} < I^2t \text{ relay}$. Use the table below to determine the appropriate "FERRAZ" fuse for the solid state relay you have selected.

These fuses can be obtained from your usual "FERRAZ" distributor (please consult us for a list of stockists).

- Very high breaking capacity fuses for protecting power semi-conductors.

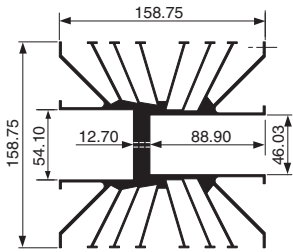
Range	Max. rating (Arms)	I^2t relay (A ² s)	Fuse part number
GN	10	375	K 330013J
	25	1041	M 220949J
	50	2535	E 093959J
	75	4166	X 320065C
	100	6000	B 320069C
	125	12041	D 320071C
GNA5	10	50	X 220935J
	25	310	J 093802J
	40	880	M 220949J
DUAL	25	1250	M 220949J
	40	3042	E 093959J

Accessories for solid state relays

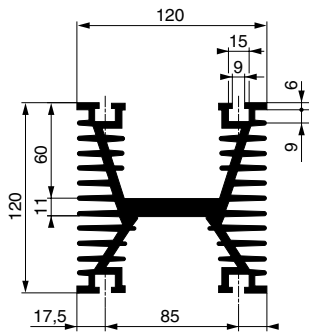
Heatsinks

Part numbers

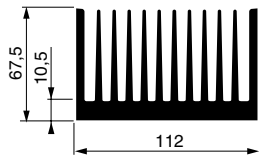
1



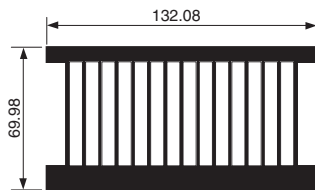
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	0.5° C/W	L = 152 mm	1675 g	26 532 122
Material: black anodised aluminium					



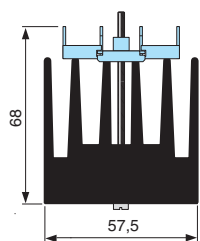
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	0.6° C/W 1° C/W	L = 100 mm L = 60 mm	950 g 570 g	26 532 790 26 532 759
Material: black anodised aluminium					



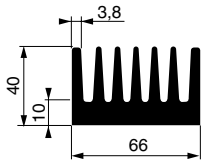
	Range	Thermal resistance	Length	Weight	
3 phases or 2 x 1 phase	2 x GN, GNA5, GNLC, 1 x GND and DUAL	0.7° C/W	L = 75 mm	655 g	26 532 762
Material: black anodised aluminium					



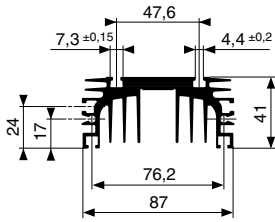
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	0.8° C/W	L = 132 mm	575 g	26 532 124
Material: black anodised aluminium					



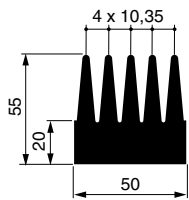
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	1.5° C/W	L = 57.5 mm	435 g	84 136 125
Material: black anodised aluminium					



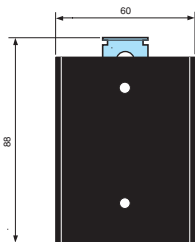
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	2° C/W	L = 70 mm	260 g	26 532 760
Material: black anodised aluminium					



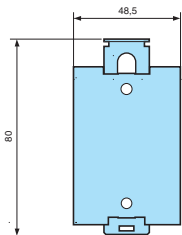
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	2° C/W	L = 50 mm	150 g	26 532 758
Material: black anodised aluminium					



	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	3° C/W	L = 58 mm	250 g	26 532 761
Material: black anodised aluminium					



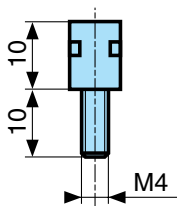
	Range	Thermal resistance	Length	Weight	
1 phase	GN, GNA5, GNLC, GND and DUAL	3° C/W	L = 60 mm	155 g	84 136 124



1 phase	GN, GNA5, GNLC, GND and DUAL	5° C/W	L = 48.5 mm	60 g	84 136 123
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Adaptors for fixing on panel (set of 4)

Part number 1



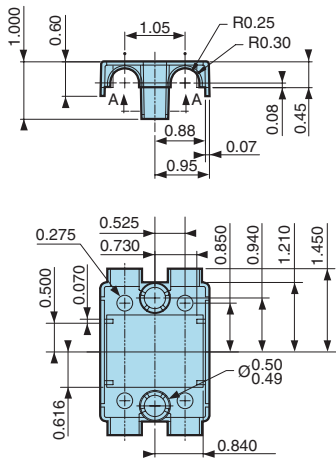
Heatsink 26 532 758	26 532 801
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Accessories for solid state relays

Protective cover

Part numbers

1

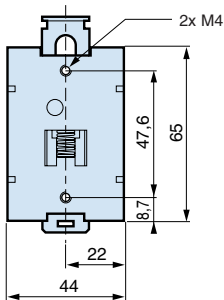


Characteristics	Material	Weight	
Fits GN, GNA5, GNLC, GND and DUAL	Polycarbonate UL 94 V0	5 g	84 136 502
Fits GN, GNA5, GNLC, GND and DUAL	Polycarbonate UL 94 V0	5 g	84 136 501

DIN rail adaptor

Part number

1



Characteristics	Weight	
Suitable for use with heatsinks 26 136 125, 26 532 760, 26 532 761 and 26 532 762	55 g	26 532 764