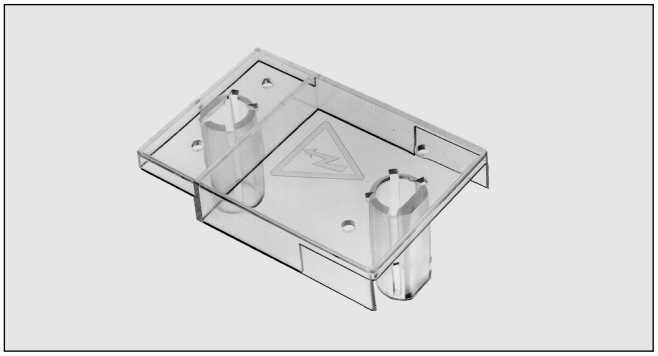
Solid State Relays
Accessories
Types BBR, RHS00, KK071

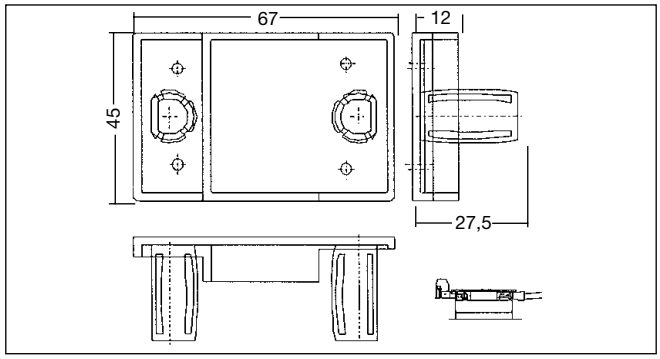
Protection Covers

BBR

Cover for 1-phase SSRs. In order to achieve a higher protection degree for 1-phase relays, the cover must be mounted correctly on top of the relay.

Material	Plastic
Colour	Transparent



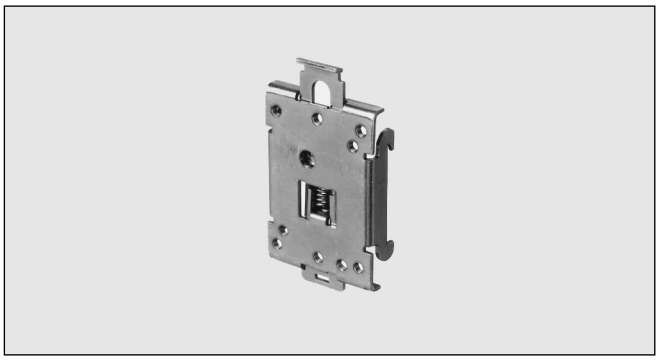


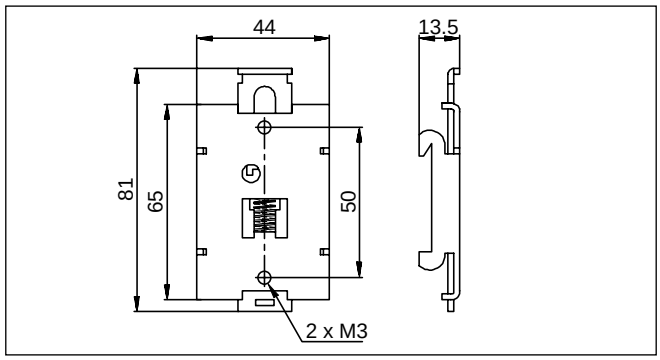
Dimensions in mm

RHS00

DIN rail adapter RHS00 is intended for mounting a heatsink assembly or a 1-phase relay directly on a DIN-rail.

Material	Electroplated steel





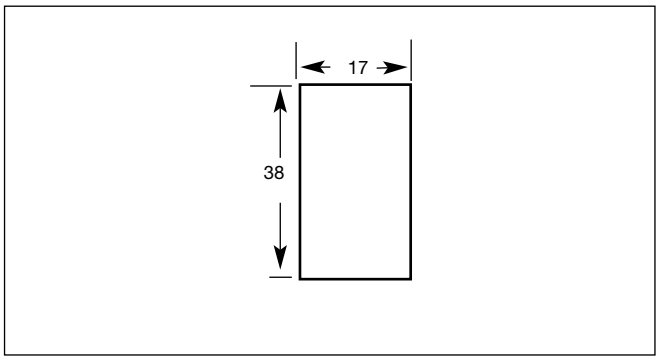
Dimensions in mm

CARLO GAVAZZI

Thermal Pads

RXHT
Pack of 50 pieces thermal pad for RX series size 17 x 38mm intended to be affixed to SSR for thermal transfer between SSR and heatsink

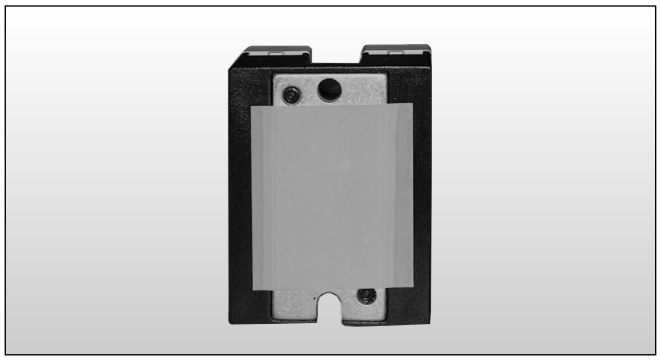
Material	Graphite thermal interface
Rth_{cs}	0.25 K/W

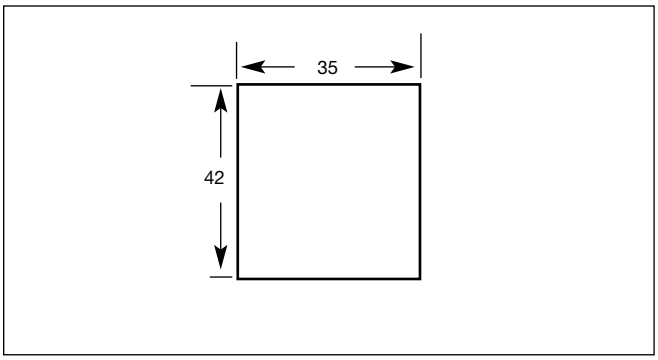


Dimensions in mm

KK071CUT
Pack of 50 pieces thermal pad size 35 x 42mm intended to be affixed to SSR for thermal transfer between SSR and heatsink.

Material	Thermally conductive polyimide film
Rth_{cs}	0.4 K/W





Dimensions in mm

DIN-Rail Adapter for PCB SSRs

DIN Rail adapter module intended for mounting of PCB relays series RP on DIN rail. RPM1 is intended for 230 VAC modules. For higher nominal operational voltages (up to 600 VAC) RPM2 is available.

RP SSR is not included. Add 'M1' or 'M2' suffix to RP type for mounting of RP SSR to DIN rail adaptor.

Note that when the RP..10 is mounted on a DIN Rail (and hence vertically mounted), a derating factor has to be applied to the SSR.

Ordering Key

RPM1 V

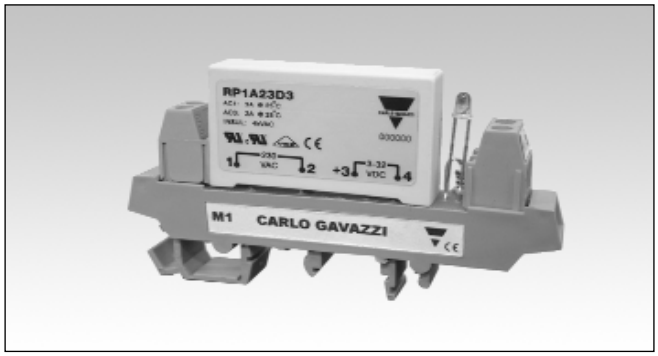
RP DIN rail adaptor module
Options

V: Integrated varistor across RPM1 output terminals

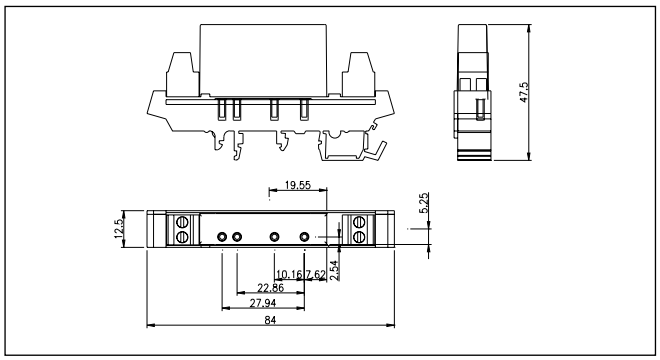
P: RPM1 with pins for easy removal of RP unit*

PD: RPM1 with pins for easy removal of RP unit including an LED for control status indication *

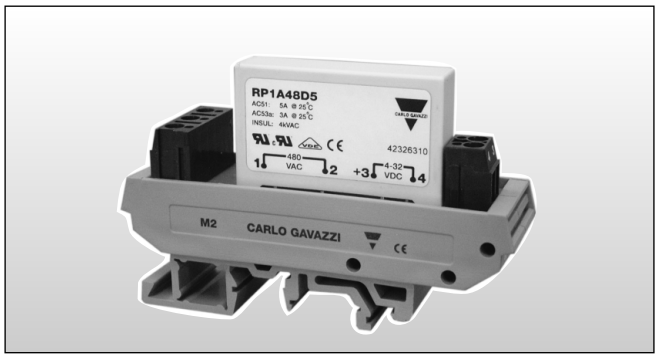
* Not available with RPM2



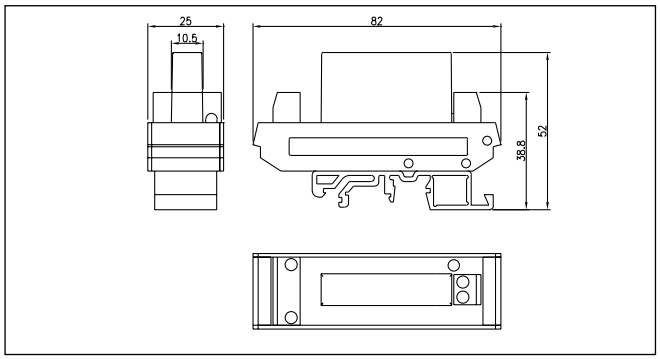
RPM1



Dimensions in mm



RPM2



Dimensions in mm

Housing Specifications

Housing material	PA, green, UL94 V0
Weight	RPM1 approx. 15g RPM2 approx. 20g
Terminal screws	M3
Terminal cable size max. (stranded)	1.5mm^2
Mounting torque max.	0.5 Nm
Operating temperature	-20° to + 70°C [-4 to +158°F]
Storage temperature	-40° to + 100°C [-40° to +212°F]
DIN rail guide	DIN EN 50022, 50035

CARLO GAVAZZI

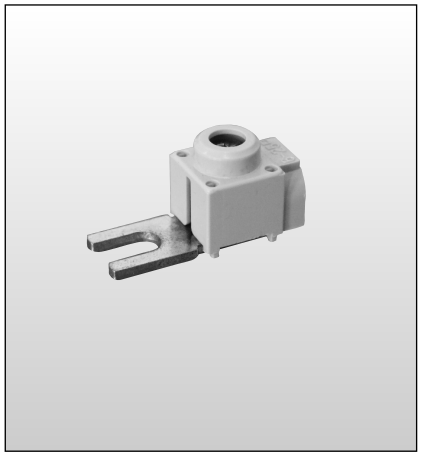
Fork Terminals

These fork terminals are suitable for use on the RM, RS and RAM models. The RM635FK can handle conductors with a maximum cross sectional area of 35mm² whilst the RM625FK can handle conductors with a maximum cross sectional area of 16mm². The RM635FK is also available with touch protection cover, i.e. RM635FKP

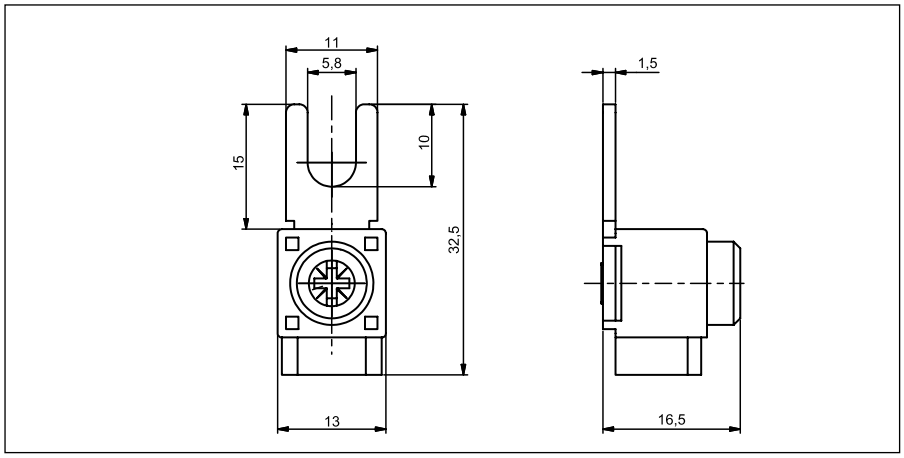
Ordering Key

RM635FK | P

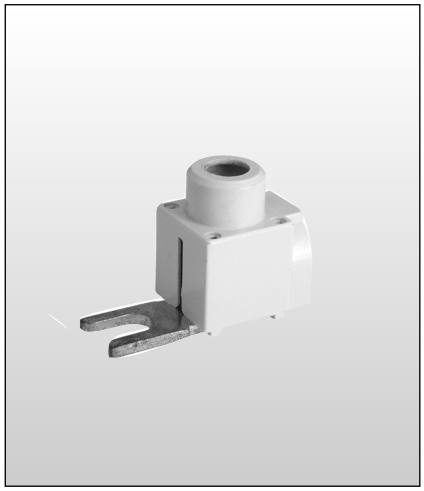
RM terminal adaptor
Touch protected (optional)



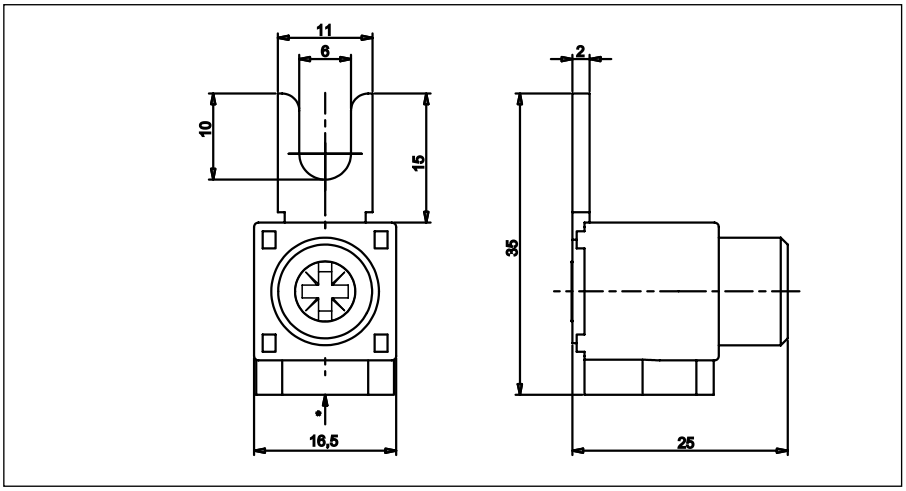
RM625FK



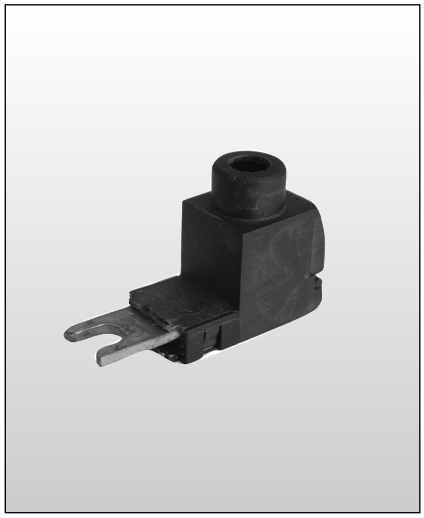
Dimensions in mm



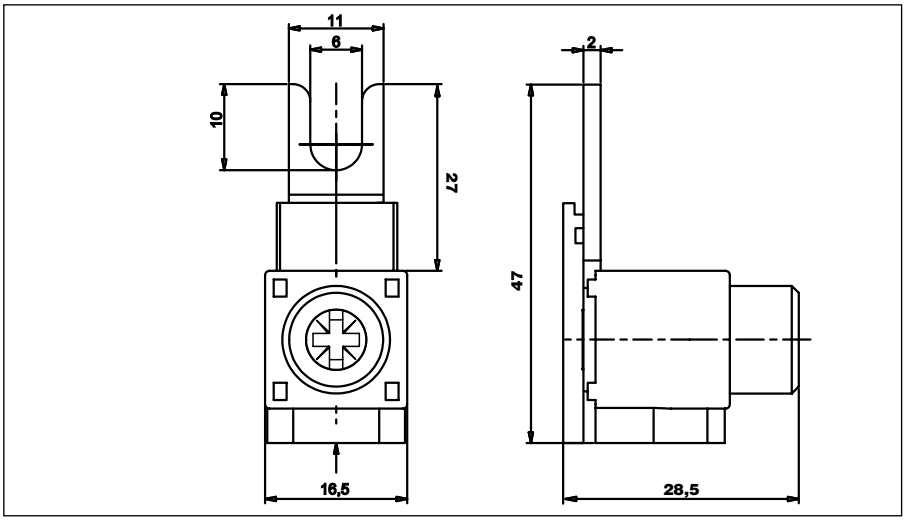
RM635FK



Dimensions in mm



RM635FKP



Dimensions in mm

Fork Terminals (cont.)

General Specifications

Housing	RM6x5FK	Cycoloy UL 94 V0
	RM635FKP	Latamid UL 94 V0
Connection lug		CuZn37 with surface Zn4ymcA
Max. fastening torque		2Nm
Max. CSA	RM635FK	50mm² solid Cu conductor
		35mm² flexible Cu conductor
	RM625FK	25mm² solid Cu conductor
		16mm² flexible Cu conductor

Min. cross-sectional area		
	RM635FK	6mm²
	RM625FK	6mm²
Max. connection diameter		
	RM635FK	10mm
	RM625FK	6.5mm
Max. operating voltage		600 VAC
Max. handling current		
	RM635FK	100A
	RM625FK	63A
Pack size		10pcs.