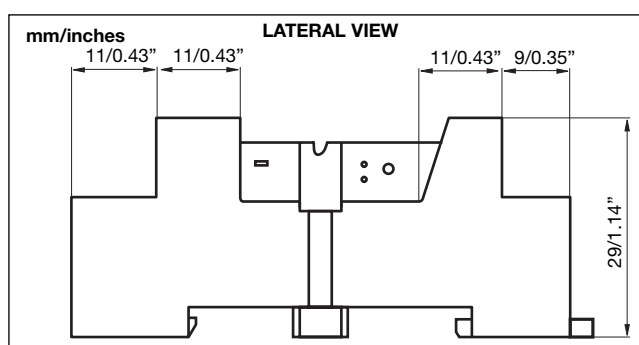
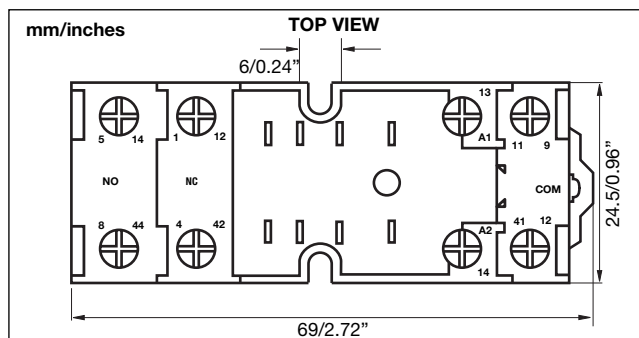
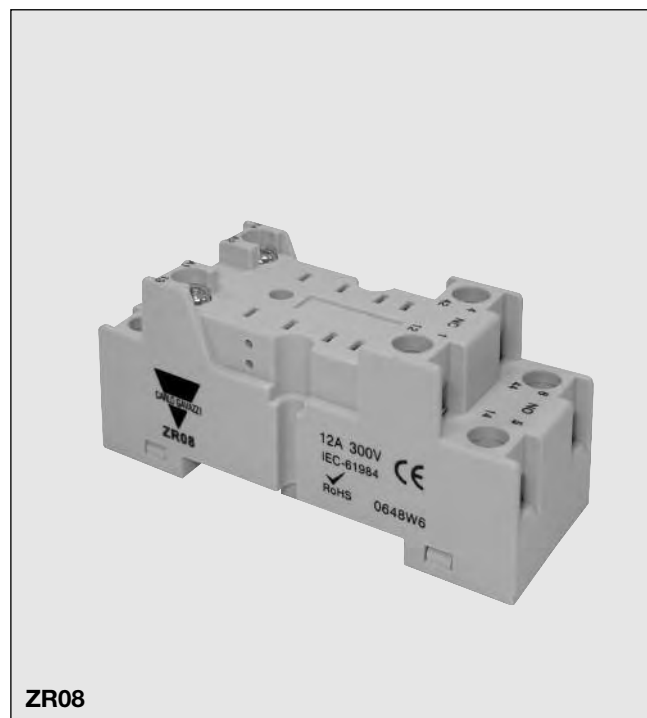


Sockets for RMI Relays

ZR08



General data

Socket material	PA6 + GF - V2
Socket colour	RAL 7035 / Pantone 1C
Contact material	CuZn33
Contact surface	6µm nickel plated
Terminal type	Screw cage
Screws	5µm nickel plated 8.8 steel
Screw type	M3 with combi head (slotted, Philips Gr.1, Pozi)
Ratings @ 300VAC	12A

Operating temp.	-25° to +85°C (-13° to +185°F)
Insulation voltage	>3kV
Separation between contacts and contact coil	VDE0106/101
Maximum screw torque	0.8N/m
Max wire section	2 x 1.5mm ² (16AWG)
Flex / compact wire	2 x 1.5mm ² (16AWG)
Cable End	
Terminal protection degree	IP 20B (EN60529)

Approvals



Ordering code 2 contacts version for RMI A 2 10 with metal hold down spring:

ZR08

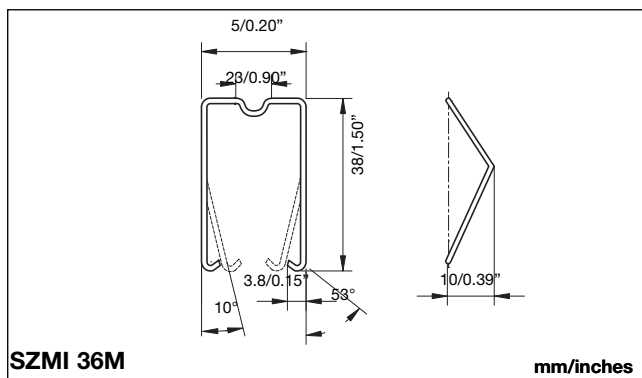
Box content: 10 sockets, 10 labels, 10 Hold down springs
 Box size: (W 73 x D 66 x H 150) mm Weight: 560g
 (W 2.87 x D 2.60 x H 5.91) inches Weight: 19.75oz

Optional Accessories (to be ordered separately if required)

Metal hold down Spring	SZMI36M
Labels	6.73.00.61.3
Modules	

Optional Springs for ZMI series

SZMI 36M



General data

Spring material

Stainless steel

Packaging

Box content:

1 plastic bag, 10pcs.

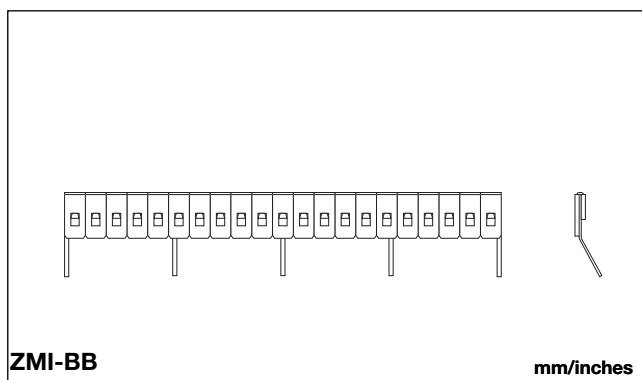
Weight:

~5g (0.18oz)

RoHS
COMPLIANT

Optional sockets bridging bars

ZMI-BB



General data

Plastic insulator material

PA66 + GF (V0)

Plastic insulator colour

Black

Metal jumper

Tinned copper

Packaging

Box content:

1 plastic bag, 10pcs.

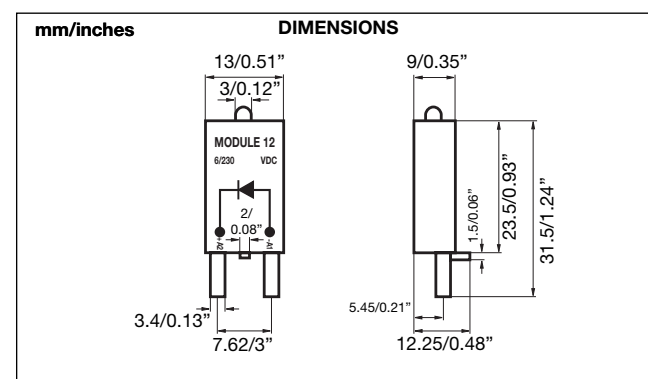
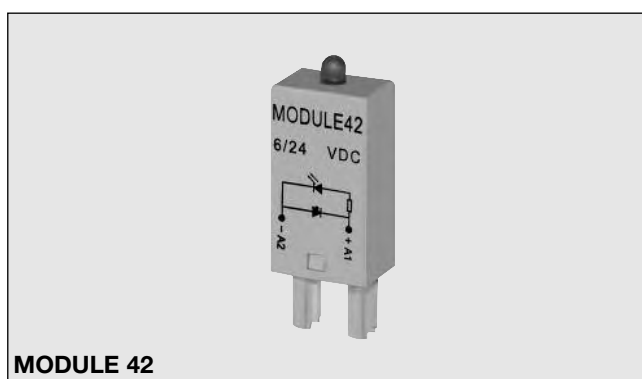
Weight:

~50g (~1.76oz)

RoHS
COMPLIANT

Optional Function Modules

Modules for ZMI and ZD sockets



Approvals



European low-voltage
directive compliant

RoHS
COMPLIANT

General data

Module material

PA66+GF (V0)

Module colour

RAL 7035 / Pantone 1C

Packaging

Box content:

1 bag, 100pcs.

Box size: W 160 x D 70 x H 80 mm Weight: ~350g

(W 6.30 x D 2.75 x H 3.15) inches Weight: ~12.3oz

Types and electrical configurations

Diagram	Type	Description	Operating voltage	LED Colour	Ordering code		Notes	
					ZMI, ZD, ZDM Sockets	ZPD9, ZPD11		
	12	Free wheeling diode A2 +	6 / 230VDC	n.a.	MODULE12	MODULE11	Only for DC relays	
	22	Free wheeling diode A1 +	6 / 230VDC	n.a.	MODULE22	MODULE21		
	32	Free wheeling diode A2 +, with LED	6 / 24VDC	Red	MODULE32	n.a.		
			24 / 60VDC		MODULE32B			
			110 / 230VDC		MODULE32C			
			6 / 24VDC	Green**	MODULE32/G			
			24 / 60VDC		MODULE32B/G			
			110 / 230VDC		MODULE32C/G			
	42	Free wheeling diode A1 +, with LED	6 / 24VDC	Red	MODULE42			
			24 / 60VDC		MODULE42B			
			110 / 230VDC		MODULE42C			
			6 / 24VDC	Green**	MODULE42/G			
			24 / 60VDC		MODULE42B/G			
			110 / 230VDC		MODULE42C/G			
	52	RC Filter	110/240VAC	n.a.	MODULE52	MODULE51	Only for AC relays	
		RC Filter	6 / 24VAC		MODULE52B	MODULE51B		
		RC Filter	24 / 60VAC		MODULE52D	MODULE51D		
	62	Signalling LED	6 / 24V	Red	MODULE62	n.a.	Can work with AC and DC Relays	
	92		24 / 60V		MODULE62E			
	62	Signalling LED	110 / 230V	Green**	MODULE92			
			6 / 24V		MODULE62/G			
			24 / 60V		MODULE62E/G			
	92	Signalling LED	110 / 230V	Green**	MODULE92/G			
			6 / 24V		MODULE62C			
	62	Signalling LED, with Varistor	24 / 60V	Red	MODULE62D			
			110 / 230V		MODULE92C			
			6 / 24V		MODULE62C/G			
	62	Signalling LED, with Varistor	24 / 60V	Green**	MODULE62D/G			
			110 / 230V		MODULE92C/G			
			6 / 24V		MODULE62C/G			
	72	Varistor	6 / 24VAC	n.a.	MODULE72	MODULE71		
			115VAC		MODULE72A	MODULE71A		
			230VAC		MODULE82	MODULE81		
	102	Resistor	110 / 230VAC	n.a.	MODULE102	n.a.		

** Non standard devices normally not in stock and production upon request

Installation Operations

