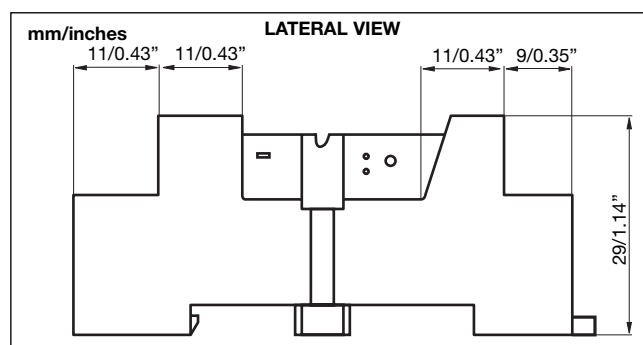
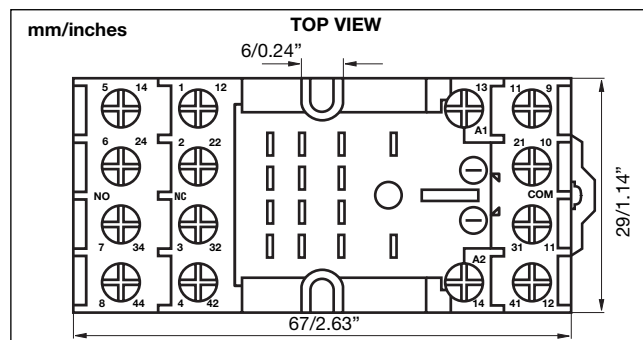
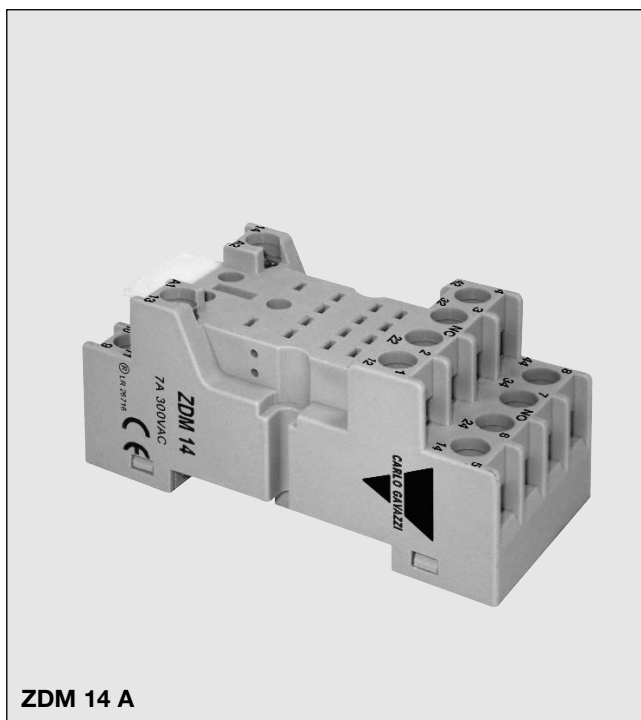


Sockets for RMI Relays

ZDM 14 A



General data

Socket material	PA66 + GF (V0)
Socket colour	RAL 7035 / Pantone 1C
Contact material	CuSn
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	10A

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	
Flex / compact wire	2 x 1.5mm ² (16AWG)
Cable End	2 x 1.5mm ² (16AWG)
Terminal Protection degree	IP 20B (EN60529)

Approvals



Ordering code 4 contacts version for RMI A 2 10 / 4 5 with metal hold down spring:

ZDM 14 A

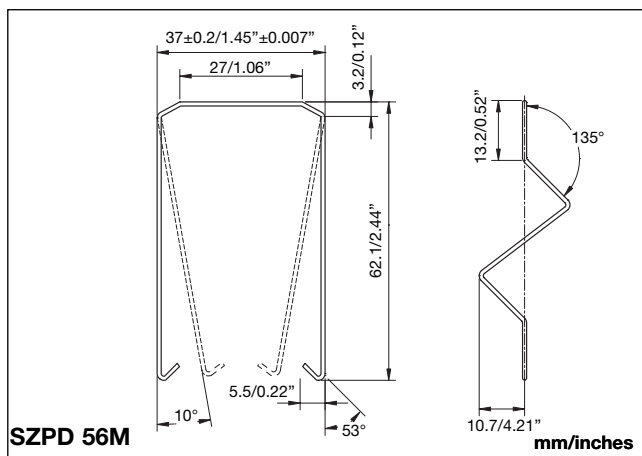
Box content: 10 sockets, 10 labels, 10 Hold down springs
 Box size: (W 73 x D 66 x H 150) mm Weight: 560g
 (W 2.87 x D 2.60 x H 5.91) inches Weight: 19.75oz

Optional Accessories (to be ordered separately if required)

Metal hold down Spring	SZMI36M
Labels	6.73.00.61.3
Modules	

Optional Springs for ZPD series

SZPD 56M



General data

Spring material

Stainless steel

Packaging

Box content:

1 plastic bag, 10pcs.

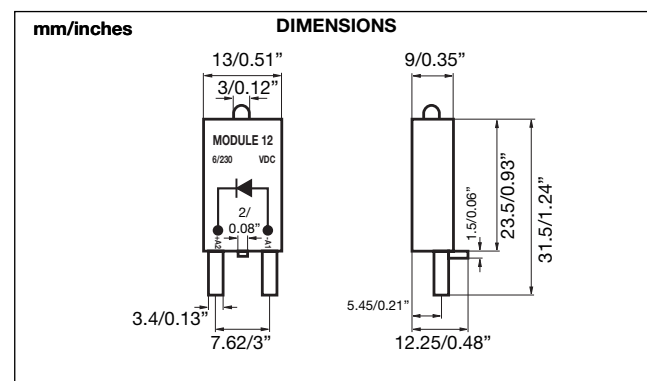
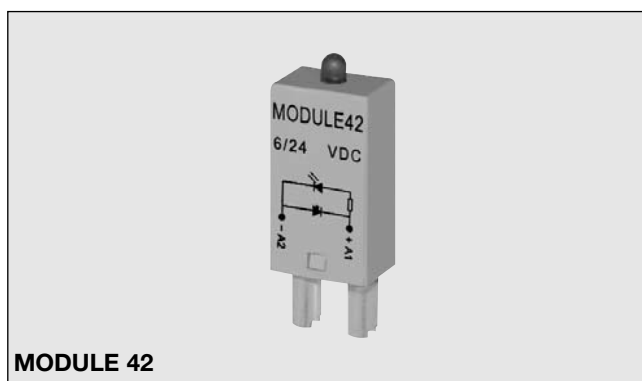
Weight:

~10g (0.36oz)

RoHS
COMPLIANT

Optional Function Modules

Modules for ZMI and ZD sockets



Approvals



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

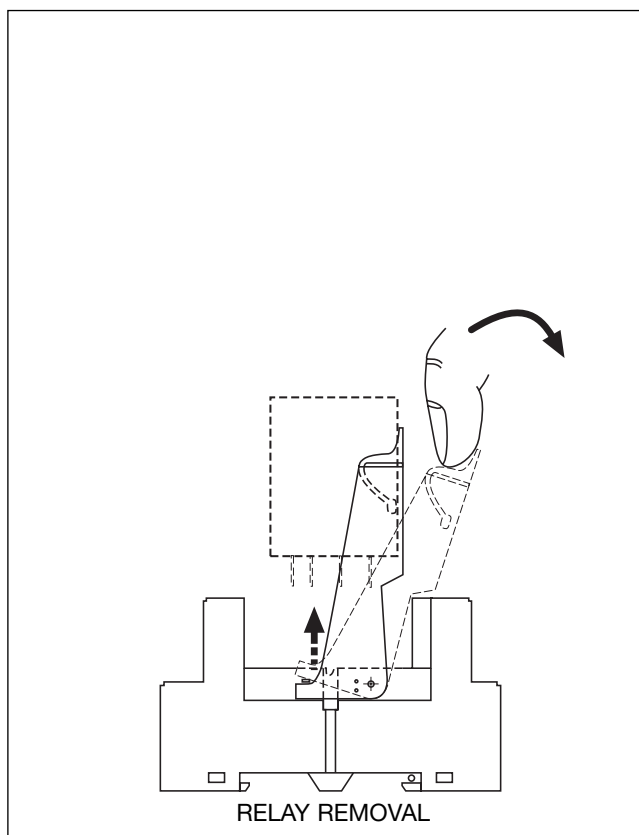
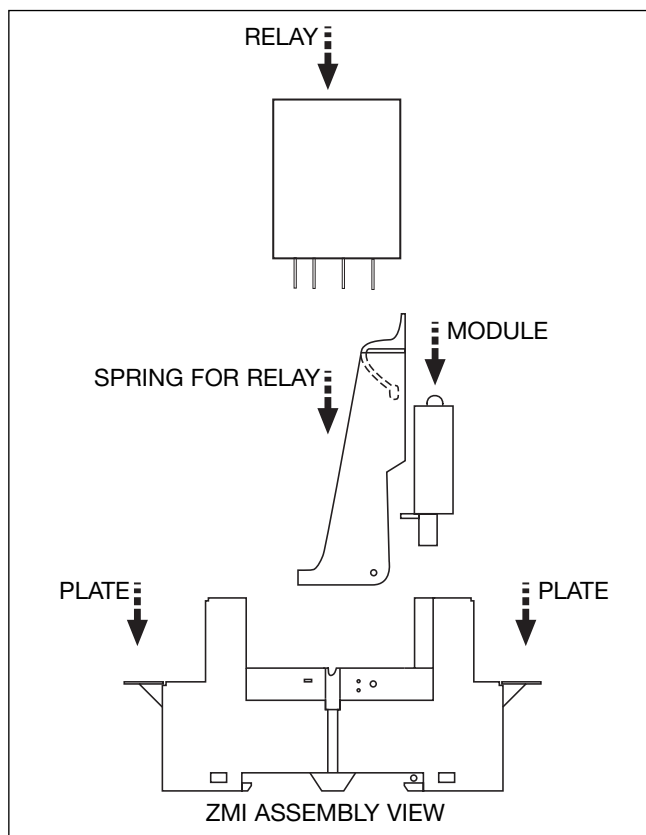
(W 6.30 x D 2.75 x H 3.15) inches Weight: ~12.3oz

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		
			24 / 60V		MODULE62D		
	62	Signalling LED, with Varistor	110 / 230V	Red	MODULE92C		
			6 / 24V		MODULE62C/G		
			24 / 60V		MODULE62D/G		
	92	Signalling LED, with Varistor	110 / 230V	Green**	MODULE92C/G		
			6 / 24VAC		MODULE72	MODULE71	
			115VAC		MODULE72A	MODULE71A	
	82	Varistor	230VAC	n.a.	MODULE82	MODULE81	
			110 / 230VAC		MODULE102	n.a.	
	102	Resistor	110 / 230VAC	n.a.	MODULE102	n.a.	

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

Installation Operations



Mouser Electronics

Authorized Distributor

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