





Industrial and Midi industrial relays

Industrial relays

Midi industrial relays

Types	RCP 8 (2 Poles)	RCP 11 (3 Poles)	RMI 2-10 (2 Poles)	RMI 4-5 (4 Poles)
				
Dimensions HxWxD (mm)	56 x 35.5 x 35.5	56 x 35.5 x 35.5	36 x 21.5 x 28	36 x 21.5 x 28
No. of Contacts	2 Change-over (octal)	3 Change-over (undecal)	2 Change-over	4 Change-over
Contact rating	10 A	10 A	10 A	5 A
Features	Test button / Flag / LED	Test button / Flag / LED	Test button / Flag / LED	Test button / Flag / LED

Output specifications

Max. load AC1	12 A / 250 VAC	12 A / 250 VAC	12 A / 250 VAC	6 A / 250 VAC
Min. load	100 mA / 12 VDC	100 mA / 125 VDC	100 mA / 5 VDC	100 mA / 5 VDC
Electrical life	> 100.000 cycles	> 100.000 cycles	> 100.000 cycles	> 100.000 cycles
Switching power	2500 VA (resistive)	2500 VA (resistive)	2500 VA (resistive)	1250 VA (resistive)

General specifications

Voltage ranges VDC	6 - 12 - 24 - 48 - 60 - 110	6 - 12 - 24 - 48 - 60 - 110	12 - 24 - 48 - 60 - 110	12 - 24 - 48 - 60 - 110
Voltage ranges VAC	6 - 12 - 24 - 48 - 115/120 - 230	6 - 12 - 24 - 48 - 115/120 - 230	12 - 24 - 48 - 115/120 - 230	12 - 24 - 48 - 115/120 - 230
Insulation according to	EN 61810-5	EN 61810-5	EN 61810-5	EN 61810-5
Consumption	1.5 W DC-2.5 VA AC	1.5 W DC-2.5 VA AC	1 W DC-1.5 VA AC	1 W DC-1.5 VA AC
Approvals / Conformity	cURus - CSA - IMQ - RINA	cURus - CSA - IMQ - RINA	cURus - CSA - TÜV - CQC	cURus - CSA - TÜV - CQC

References

6 VDC	RCP80026 VDC	RCP110036 VDC		
12 VDC	RCP800212 VDC	RCP1100312 VDC	RMIA21012 VDC	RMIA4512 VDC
24 VDC	RCP800224 VDC	RCP1100324 VDC	RMIA21024 VDC	RMIA4524 VDC
48 VDC	RCP800248 VDC	RCP1100348 VDC	RMIA21048 VDC	RMIA4548 VDC
60 VDC	RCP800260 VDC	RCP1100360 VDC	RMIA21060 VDC	RMIA4560 VDC
100 VDC	RCP8002100 VDC	RCP11003100 VDC		
11 0VDC	RCP8002110 VDC	RCP11003110 VDC	RMIA210110 VDC	RMIA45110 VDC
6 VAC	RCP80026 VAC	RCP110036 VAC		
12 VAC	RCP800212 VAC	RCP1100312 VAC	RMIA21012 VAC	RMIA4512 VAC
24 VAC	RCP800224 VAC	RCP1100324 VAC	RMIA21024 VAC	RMIA4524 VAC
48 VAC	RCP800248 VAC	RCP1100348 VAC	RMIA21048 VAC	RMIA4548 VAC
115/120 VAC	RCP8002115/120 VAC	RCP11003115/120 VAC	RMIA210115/120 VAC	RMIA45115/120 VAC
230 VAC	RCP8002230 VAC	RCP11003230 VAC	RMIA210230 VAC	RMIA45230 VAC
Options	Consult your Carlo Gavazzi partner or distributor			

Industrial relays sockets

Midi industrial relays sockets

Types	ZPD 8XA ZPD 11XA	ZPD 8A ZPD 11A	ZMI 2NA ZMI 4NA	ZMI 2 / 3 / 4SA
				

General specifications

Dimensions HxWxD (mm)	65 X 27 X 38	65 X 27 X 38	42.5 x 75 x 27	42.5 x 75 x 27
Rated volt. / Rated curr.	10 A @ 400 VAC	10 A @ 400 VAC	10 A @ 300 VAC	10/12 A @ 300 VAC
Insulation voltage	> 3 kV	> 3 kV	> 4 kV	> 4 kV
Socket material	Self-ext. PA6 + GF (V1)	Self-ext. PA6 + GF (V1)	Self-ext. PA6 + GF (V2)	Self-ext. PA6 + GF (V2)
Mounting	DIN-rail	DIN-rail	DIN-rail	DIN-rail
Degree of protection	IP 20	IP 20	IP 20	IP 20
Approvals	CE - cURus - CSA (10 A 300 VAC)	CE - cURus - CSA - IMQ	CE - cURus - CSA	CE - cURus - CSA

References

For RCP 8 / RCP 11	ZPD 8XA / ZPD 11XA	ZPD 8A / ZPD 11A		
For RMI2-10 / RMI4-5			ZMI 2NA / ZMI 4NA	ZMI 2 / 3 / 4SA