





Midi industrial relays

Midi industrial relays

Types	RPY 1	RPY 2	RPY 3	RPY 4
				
Dimensions HxWxD (mm)	36 x 21.5 x 28	36 x 21.5 x 28	36 x 31.5 x 28	36 x 41.5 x 28
No. of Contacts	1 Change-over	2 Change-over	3 Change-over	4 Change-over
Contact rating	16 A	10 A	10 A	10 A
Terminal types	Faston or PCB	Faston or PCB	Faston or PCB	Faston or PCB

Output specifications

Max. load AC1	16 A	10 A	10 A	10 A
Electrical life	1 x 10 ⁵	1 x 10 ⁵	1 x 10 ⁵	1 x 10 ⁵
Switching power	1 HP at 240 VAC 1/2 HP at 120 VAC	3/4 HP at 240 VAC 1/3 HP at 120 VAC	3/4 HP at 240 VAC 1/3 HP at 120 VAC	3/4 HP at 240 VAC 1/3 HP at 120 VAC

General specifications

Voltage ranges VDC	6 - 12 - 24 - 36 - 48 - 110	6 - 12 - 24 - 36 - 48 - 110	6 - 12 - 24 - 36 - 48 - 110	6 - 12 - 24 - 36 - 48 - 110 - 220
Voltage ranges VAC	6 - 12 - 24 - 120 - 230	6 - 12 - 24 - 120 - 230	6 - 12 - 24 - 120 - 230	6 - 12 - 24 - 120 - 230
Insulation Coil / Contact	2000/1200 VAC	2000/1200 VAC	2000/1200 VAC	2000/1200 VAC
Consumption	DC=0.9 W - AC=1.2 VA	DC=0.9 W - AC=1.2 VA	DC=1.4 W - AC=2 VA	DC=1.5 W - AC=2.5 VA
Approvals / Conformity	cURus - CSA - TÜV	cURus - CSA - TÜV	cURus - CSA - TÜV	cURus - CSA - TÜV




References

6 VDC	RPYA0016	RPYA0026	RPYA0036	RPYA0046
12 VDC	RPYA00112	RPYA00212	RPYA00312	RPYA00412
24 VDC	RPYA00124	RPYA00224	RPYA00324	RPYA00424
36 VDC	RPYA00136	RPYA00236	RPYA00336	RPYA00436
48 VDC	RPYA00148	RPYA00248	RPYA00348	RPYA00448
110 VDC	RPYA001110	RPYA002110	RPYA003110	RPYA004110
6 VAC	RPYA001A6	RPYA002A6	RPYA003A6	RPYA004A6
12 VAC	RPYA001A12	RPYA002A12	RPYA003A12	RPYA004A12
24 VAC	RPYA001A24	RPYA002A24	RPYA003A24	RPYA004A24
120 VAC	RPYA001A120	RPYA002A120	RPYA003A120	RPYA004A120
230 VAC	RPYA001A230	RPYA002A230	RPYA003A230	RPYA004A230

Options

Consult your Carlo Gavazzi partner or distributor

Midi industrial relays sockets

Types	ZPY08A	ZPY11A	ZPY14A
			

General specifications

Dimensions HxWxD (mm)	27.8 x 30 x 69.8	27.8 x 40 x 69.8	27.8 x 50.5 x 69.8
Rated volt. / Rated curr.	10 A @ 300 VAC	10 A @ 300 VAC	10 A @ 300 VAC
Insulation voltage	> 4 kW	> 4 kW	> 4 kW
Socket material	PA6 - V2	PA6 - V2	PA6 - V2
Mounting	DIN-rail	DIN-rail	DIN-rail
Degree of protection	IP 00	IP 00	IP 00
Approvals	cURus - CSA	cURus - CSA	cURus - CSA

References

Consult your Carlo Gavazzi Partner or Distributor

For Relays: RPYA 001 and RPYA 002

For Relays: RPYA 003

For Relays: RPYA 004