

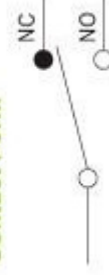
IDZ MICRO SWITCH



Features

- Various of actuators, action position is adjustable (such as CM1701)
- High switch on and off capacity (15A)
- High accuracy
- Wide range of operation speed
- Each type of CM series has solder terminal, screw terminal and tab terminal are selective
- Add A for solder terminal, add C for tab terminal, blank for screw terminal

Contact Form



Ratings

Rated voltage	Noninductive Load (A)			Inductive Load (A)						Inrush Current		
	Resistance Load		Lamp Load	Inductive Load			Motor Load			Inrush Current		
	NC	NO		NC	NO	NC	NO	NC	NO	NC	NO	
125VAC	15	3	1.5	15	5	2.5	30	15	5	2.5	max.	NO
250VAC	15	2.5	1.25	15	3	1.5	30	15	3	1.5	max.	NO
500VAC	3	1.5	0.75	2.5	1.5	0.75	30	15	1.5	0.75	max.	NO
8VDC	15	3	1.5	15	5	2.5	30	15	5	2.5	max.	NO
14VDC	15	3	1.5	10	5	2.5	30	15	5	2.5	max.	NO
30VDC	6(2)	3	1.5	5	5	2.5	30	15	5	2.5	max.	NO
125VDC	0.4	0.4	0.4	0.05	0.05	0.05	30	15	0.05	0.05	max.	NO
250VDC	0.2	0.2	0.2	0.03	0.03	0.03	30	15	0.03	0.03	max.	NO

Characteristics

Operation speed	0.01mm-1cm/sec
Operating frequency	Mechanical: 240 operations/min. Electrical: 20 operations/min.
Contact resistance	15m max. (initial value)
Insulation resistance	100m above (at 500VDC)
Dielectric strength	1000VAC, 50/60 HZ for 1 minute between terminals of the same polarity
	1500VAC, 50/60 HZ for 1 minute between current-carrying and non-current-carrying metal parts
	1500VAC, 50/60 HZ for 1 minute between each terminal and ground
Vibration	10-55HZ, 1.5mm double amplitude
Shock	Mechanical durable: 1,000m/Sec ² (about 100G'S)
	Malfunction: 300m/Sec ² (about 30G'S)
Ambient temperature	General purpose type: -25 to +80, Sealed type: -15 to +80
Humidity	General purpose type: 85% RH max., Sealed type: 95% RH max.
Life	Mechanical: 20,000,000 operations/min. Electrical: 500,000 operations/min.
Weight	About 22g to 58g
Degree of protection	IP65

Operating characteristics

Models	ID15-GB	ID-GSB	ID-GQB	ID-G0B	ID-Q22B	ID-Q21-B	ID-20B	ID-W21	ID-W2B	ID-W22B	ID-HW78B
OF Max.	350g	350g	350g	350g	350g	350g	70g	100g	160g	160g	10g
RF Min.	114g	114g	114g	114g	114g	114g	14g	28g	22g	42g	3g
PT Max.	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm	0.4mm	10mm	5mm	7.1mm	2.7mm	20mm
OT Min.	0.13mm	1.6mm	1.6mm	1.6mm	3.58mm	3.58mm	5.6mm	2mm	4mm	2.4mm	5.6mm
MD Max.	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	0.05mm	1.27mm	1mm	1.02mm	0.5mm	3mm
FP Max.							28.2mm	24.8mm	36.5mm	32.5mm	
OP(mm)	15.9±0.4	28.2±0.5	21.8±0.8	21.5±0.5	33.4±1.2	33.4±1.2	19±0.8	19±0.4	30.2±0.8	30.2±0.4	19±0.4

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