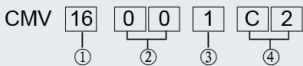




Model Number Structure

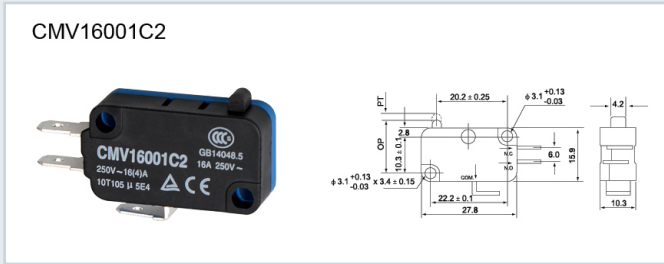


Item	Code	Description
① Rated Current	16	16A
② Head and driving rod	00	Button type
	01	Long handle type
	02	Short shank type
	03	Long pulley type
	04	Short pulley type
	05	Longer handle type
	06	Crank type
③ Contact form	1	1NO/1NC
	2	1NC
	3	1NO
③ Terminal specifications	C	#250 terminal
	C2	#187 terminal

Operating Characteristics

Model	CMV16	CMV16001C2	CMV16011C2	CMV16021C	CMV16031C2	CMV16041C2	CMV16051C2	CMV16061C
Operating force	PT(Max.)	2.4N	1.23N	2.4N	1.23N	2.7N	0.69N	1.2N
Release force	RF(Min.)	0.49N	0.14N	0.49N	0.14N	0.49N	0.06N	0.14N
Pre-travel	PT(Max.)	1.2mm	4.0mm	1.6mm	4.0mm	1.5mm	9.0mm	4.0mm
Over travel	OT(Min.)	1.0mm	1.6mm	0.8mm	1.6mm	0.8mm	2.0mm	1.5mm
Movement differential	MD(Max.)	0.4mm	1.5mm	0.6mm	1.5mm	0.6mm	2.8mm	1.5mm
Operating position	OP(mm.)	14.7 ± 0.4mm	15.2 ± 1.2mm	15.2 ± 0.5mm	20.7 ± 1.2mm	20.7 ± 0.6mm	15.2 ± 3mm	18.7 ± 1.2mm

Appearance and Dimension



Ratings

Item	Rated Voltage	Noninductive Load (A)				Inductive Load (A)				Inrush Current	
		Resistance Load		Lamp Load		Inductive Load		Motor Load			
Spec.		NC	NO	NC	NO	NC	NO	NC	NO	NC	NO
16A	250VAC	16		2		10		3		40 max.	
	8VDC	16		4		10		6			
	30VDC	10		4		10		4			
	125VDC	0.6		0.1		0.6		0.1			
	250VDC	0.3		0.05		0.3		0.05			

Specifications

Item	Type	CMV 16 type
Operation speed		0.05mm~1m/s(Button type)
Operating frequency		Electrical: 20 operations/min
Insulation resistance		100mΩ above(at 500VDC)
Contact resistance		15mΩ max. (initial value)
Withstand voltage	Non-continuous terminals	1000VAC, 50/60 Hz for 1 minute
	current-carrying and non-current-carrying metal parts, Between terminal and earthing	2000VAC, 50/60 Hz for 1 minute
Vibration	Misoperation	10 to 55Hz, 1.5mm pairs swing
Shock	Durable	Maximum 1000 m/S ² (100G)
	Misoperation	Maximum 200 m/S ² (100G)
Life	Electrical	More than 300000 times
Temperature		Using: -20~+70℃ (With no icing)
Humidity		(+5~+35℃)Below 85% RH

Appearance and Dimension

