额定值 Ratings

项目 Item / 规格 Spec.	额定电压 Rated voltage	非电感性负载 Noninductive Load (A)				电感性负载 Inductive Load (A)				突入电流(A) Inrush Current	
		电阻性负载 Resistance Load		灯泡负载 Lamp Load		电感性负载 Inductive Load		马达负载 Motor Load			
		NC	NO	NC	NO	NC	NO	NC	NO	NC	NO
16A	250VAC	16		2		10		3		40 以下 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			

特性 Characteristics

项目 Item / 型式 Type		CMV 16型 CMV 16 type
操作速度 Operation speed		0.1mm~1m/s(按钮型 Button type)
动作频率 Operating frequency		机械 Mechanical: 240 operations/min 电气 Electrical: 20 operations/min
绝缘电阻 Insulation resistance		100MΩ以上(在500VDC以下) 100mΩ above(at 500VDC)
接点电阻 Contact resistance		15mΩ以下(初期) 15mΩmax. (initial value)
耐电压 Withstand voltage	非连续端子间 Non-continuous terminals	1,000VAC, 50/60Hz持续1分钟 1000VAC, 50/60 Hz for 1 minute
	载电流和无载电流零件间，端子和接地之间 current-carrying and non-current-carrying metal parts, Between terminal and earthing	2,000VAC, 50/60Hz持续1分钟 2000VAC, 50/60 Hz for 1 minute
振动 Vibration	误动作 Misoperation	10至55Hz, 1.5mm双振幅 10 to 55Hz,1.5mm pairs swing
冲击 Shock	耐久 Durable	最大1,000m/S²(约100G) Maximum 1000 m/S² (100G)
	误动作 Misoperation	最大200m/S²(约100G) Maximum 200 m/S² (100G)
寿命 Life	机械的 Mechanical	1000万次以上More than 10 million times
	电气的 Electrical	30万次以上More than 300000 times
使用周围温度 Temperature		-10~+70℃(但不结冰)With no icing
使用周围湿度 Humidity		85%RH以下(+5~+35℃)Below 85% RH

型号说明 Model Designations

CMV 16 0 0 1 C 2
① ② ③ ④

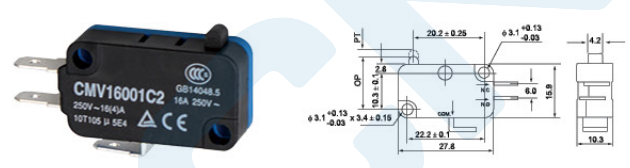
项目 Item	代号 Code	说明 Description
① 额定电流 Rated Current	16	16A
②头部及传动杆 Head and driving rod	00 01 02 03 04 05 06	按钮型 Button type 长柄型 Long handle type 短柄型 Short shank type 长滑轮型 Long pulley type 短滑轮型 Short pulley type 加长柄型 Longer handle type 曲柄型 Crank type
③触点形式 Contact form	1 2 3	一常开 一常闭触点1NO/1NC 一常闭触点1NC 一常开触点1NO
③端子规格 Terminal specifications	C C2	#250型端子 #250 terminal #187型端子 #187 terminal

动作特性 Operating Characteristics

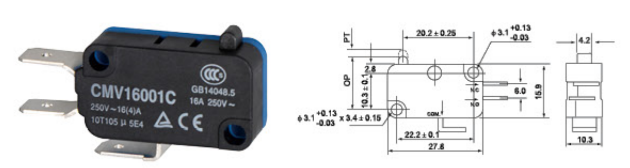
型式 Models	CMV16001C2	CMV16011C2	CMV16021C	CMV16031C2	CMV16041C2	CMV16051C2	CMV16061C
OF最大(Max.)	2.4N	1.23N	2.4N	1.23N	2.7N	0.69N	1.2N
RF最小(Min.)	0.49N	0.14N	0.49N	0.14N	0.49N	0.06N	0.14N
PT最大(Max.)	1.2mm	4.0mm	1.6mm	4.0mm	1.5mm	9.0mm	4.0mm
OT最小(Min.)	1.0mm	1.6mm	0.8mm	1.6mm	0.8mm	2.0mm	1.5mm
MD最大(Max.)	0.4mm	1.5mm	0.6mm	1.5mm	0.6mm	2.8mm	1.5mm
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

外观和尺寸 Appearance and Dimension

CMV16001C2

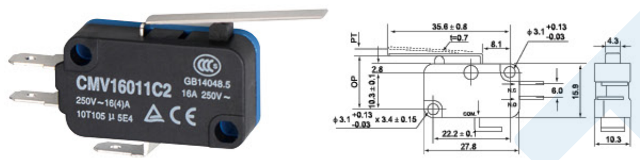


CMV16001C

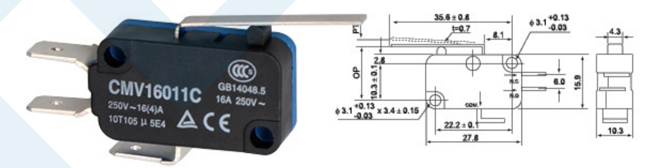


外观和尺寸 Appearance and Dimension

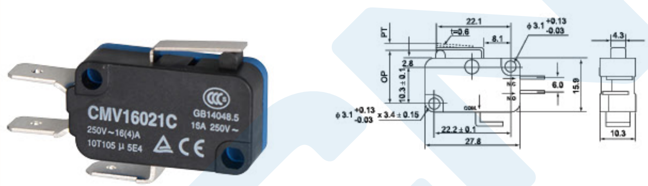
CMV16011C2



CMV16011C

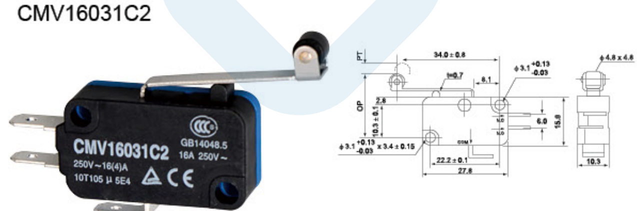


CMV16021C



CMV16021C2

CMV16031C2

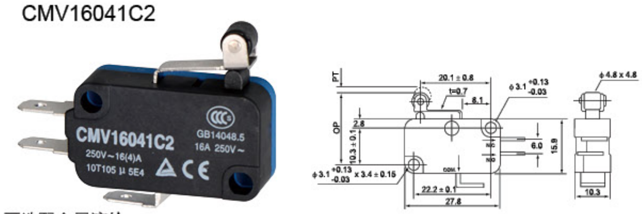


可选配金属滚轮
Optional Metal idler wheel

CMV16031C

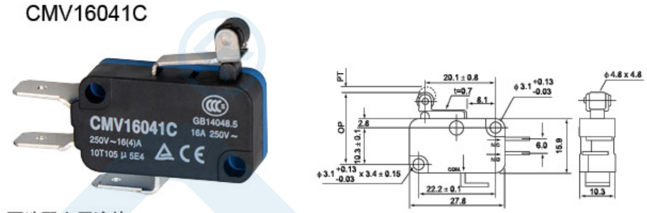
可选配金属滚轮
Optional Metal idler wheel

CMV16041C2



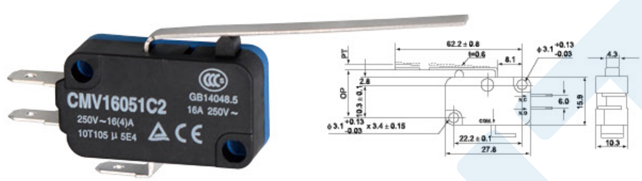
可选配金属滚轮
Optional Metal idler wheel

CMV16041C



可选配金属滚轮
Optional Metal idler wheel

CMV16051C2



CMV16051C

CMV16061C

CMV16061C2