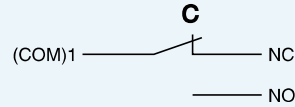


特征 Features

- ◎ 断路容量达15A，且精度高。
- ◎ 备有微动开关的基本型，根据用途不同，还有基本型、分割接触型、维持接触型等丰富品种。
- ◎ 标准型中还有微小负载用系列。
- ◎ 备有保护端子部位的安全，且具有防滴功能的防滴端子保护盖和密封端子型。
- ◎ A large switching capacity of 15 A with high repeat accuracy.
- ◎ A wide range of variations in contact form for your selection: basic, split-contact, maintained-contact, and adjustable contact gap types.
- ◎ A series of standard models for micro loads is available.
- ◎ A series of molded terminal-type models incorporating safety terminal protective cover is available.

接触形式 Contact form



额定值 Ratings

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
125VAC	15		3	1.5	15		5	2.5	30 以下 max.	15 以下 max.
250VAC	15		2.5	1.25	15		3	1.5		
500VAC	3		1.5	0.75	2.5		1.5	0.75		
8VDC	15		3	1.5	15		5	2.5	30 以下 max.	15 以下 max.
14VDC	15		3	1.5	10		5	2.5		
30VDC	6(2)		3	1.5	5		5	2.5		
125VDC	0.4		0.4	0.4	0.05		0.05	0.05		
250VDC	0.2		0.2	0.2	0.03		0.03	0.03		

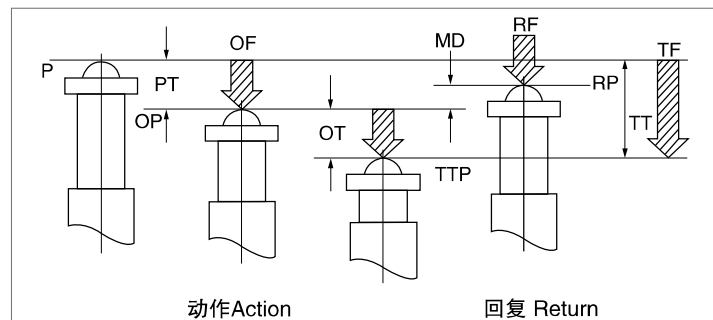
特性 Characteristics

操作速度 Operation speed	0.01mm至1m/sec(锁住塞型) 0.01mm-1m/sec
动作频率 Operating frequency	机械:240次/分 电气:20次/分 Mechanical: 240 operations/min. Electrical: 20 operations/min.
接点电阻 Contact resistance	15mmΩ以下(初期) 15mΩ max. (initial value)
绝缘电阻 Insulation resistance	100MΩ以上(在500VDC以下) 100mΩ min. (at 500VDC)
电介强度 Dielectric strength	非连续端子间1,000VAC, 50/60Hz持续1分钟 1000VAC, 50/60 Hz for 1 minute between terminals of the same polarity 载电流与无载电流零件间1,500VAC, 50/60Hz持续1分钟 1500VAC, 50/60 Hz for 1 minute between current-carrying and non-current-carrying metal parts
振动 Vibration	端子和接地之间1,500VAC, 50/60Hz持续1分钟 1500VAC, 50/60 Hz for 1 minute between each terminal and ground (*10至20Hz: 1.5mm 变振幅误动作耐久: 10至55Hz 10-55Hz 1.5mm double amplitude)
冲击 Shock	机械耐久:1,000m/Sec ² (约100G ² S) 误动作耐久:300m/Sec ² (约30G ² S) Mechanical durable: 1,000m/Sec ² (about 100G ² S) Malfunction: 300m/Sec ² (about 30G ² S)
周围温度 Ambient temperature	泛用型: -25℃至+80℃ 密封型: -15℃至+80℃ General purpose type: -25℃ to +80℃, Sealed type: -15℃ to +80℃
湿度 Humidity	泛用型: 85%RH以上 密封型: 95%RH General purpose type: 85% RH max., Sealed type: 95% RH max.
重量 Weight	约22至58g About 22 to 58g

动作特性 Operating Characteristics

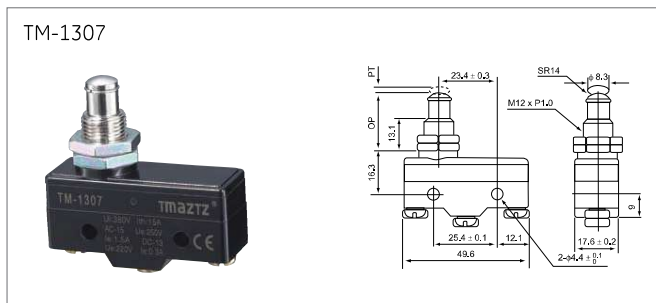
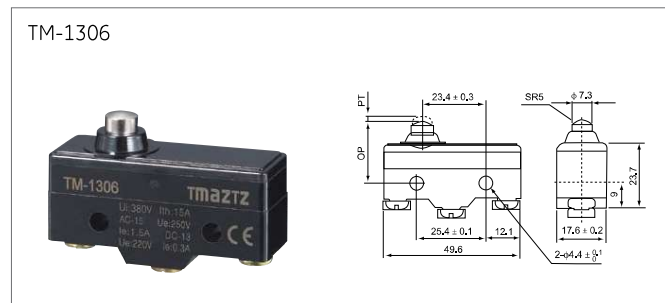
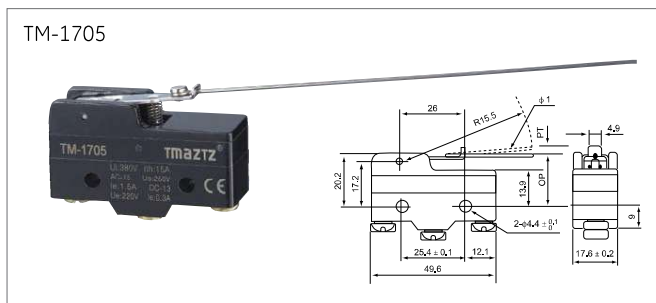
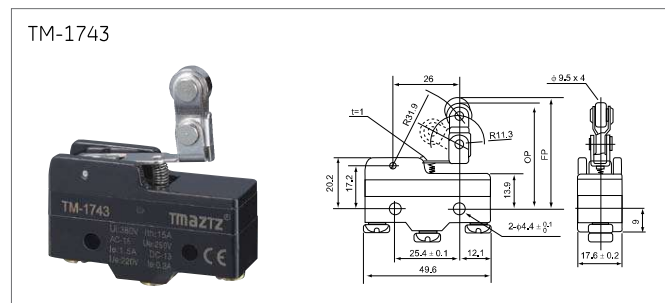
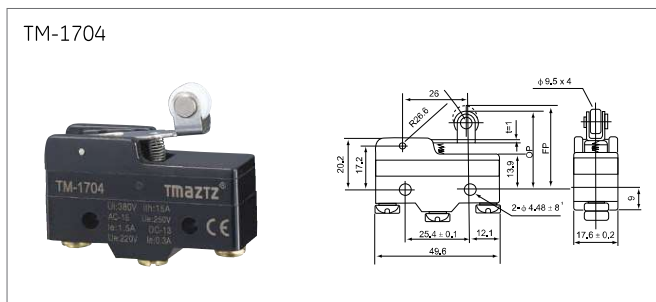
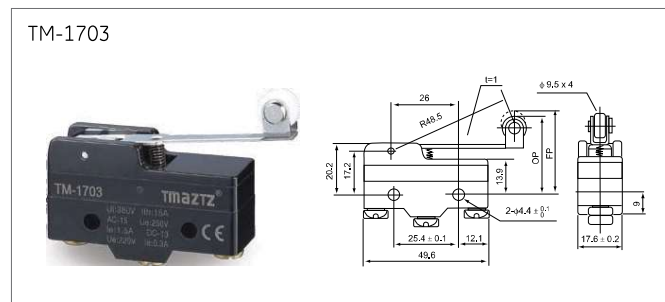
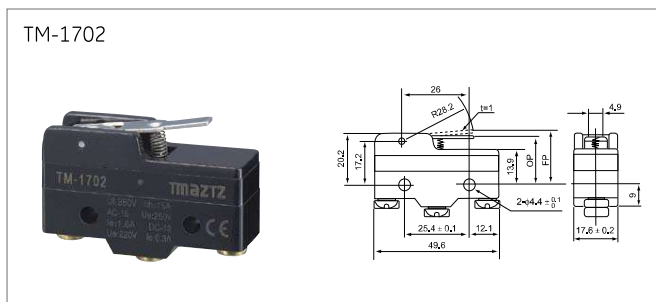
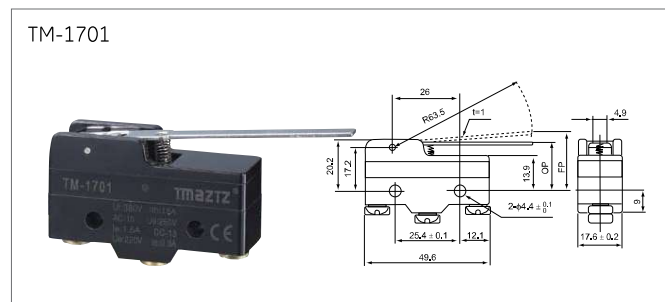
动作特性	型号 Model	TM-1300	TM-1301	TM-1303	TM-1305	TM-1306	TM-1307	1308,1309	TM-1701	TM-1702	TM-1703	TM-1704	TM-1705	TM-1724	1743
动作力	OF 最大 (Max)	2.45~3.43N	1.38N	1.38N	2.45~3.43N	2.45~3.43N	2.45~3.43N	2.45~3.43N	0.69N	1.57N	1.27N	1.57N	58.8mN	58.8mN	1.67N
回复力	RF 最小 (Min)	1.12N	0.14N	0.14N	1.12N	1.12N	1.12N	1.12N	0.14N	0.27N	0.21N	0.41N	4.90mN	4.90mN	0.41N
预行程	PT 最大 (Max)	0.4mm	1.6mm	1.6mm	0.4mm	0.4mm	0.4mm	0.4mm	5.6mm	2mm	4mm	2.4mm	8.3mm	19.8mm	2.4mm
过行程	OT 最小 (Min)	0.13mm	1.3mm	1.3mm	1.6mm	1.6mm	5.5mm	3.58mm	1.27mm	1mm	1.6mm	0.5mm	5.6mm	10mm	0.51mm
应差距离	MD 最大 (Max)	0.05mm	20.6mm	31.8mm	0.05mm	0.05mm	0.05mm	0.05mm	28.2mm	24.8mm	36.5mm	32.5mm	0.65mm	2mm	47.5mm
动作位置	OP	15.9±0.4mm	17.4±0.8mm	28.6±0.8mm	28.±0.8mm	21.5±0.5mm	21.8±0.8mm	33±1mm(5mm)	19±0.8mm	19±0.8mm	30.2±0.8mm	30.2±0.4mm	19±1mm	19.8±1.6mm	41.3±0.8mm

动作特性 Operating Characteristics

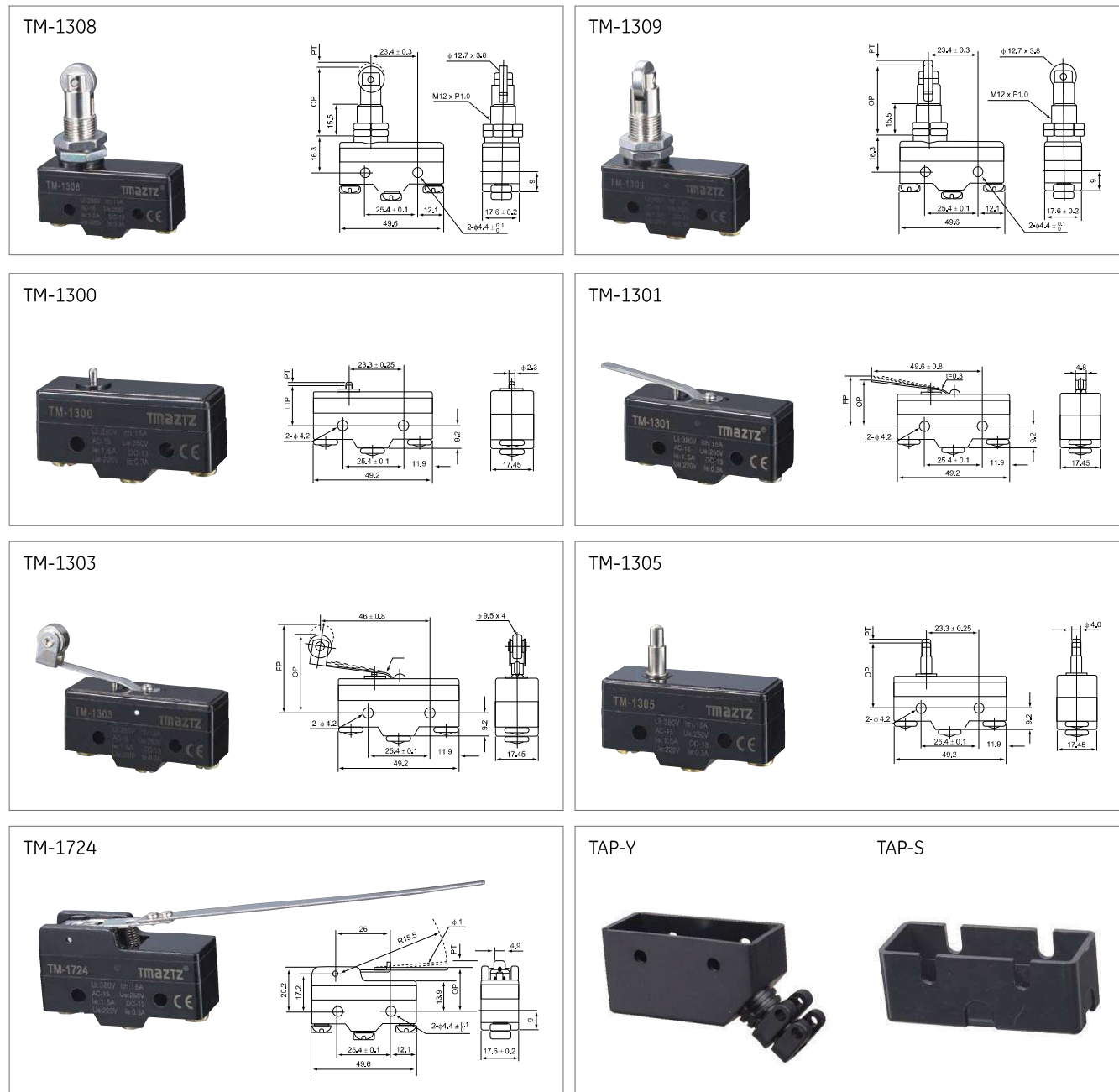


OF	动作所需之力	Operating Force
RF	回复力	Releasing Force
TF	整个移动所需之力	Total Force
FP	自由位置	Free Position
OP	动作位置	Operating Position
RP	回复位置	Releasing Position
TTP	整个移动之位置	Total Travel Position
PT	至动作为止之移	Pretravel
OT	动作后之移动	Overtravel
MD	距差	Movement Differential
TT	整个移动	Total Travel

外观和尺寸 Appearance and Dimension



外观和尺寸 Appearance and Dimension



浮球开关/控制器 LPF-70AB型 Float Switch/Controller LPF-70AB Type

