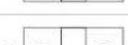
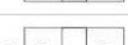
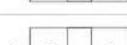
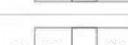
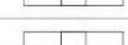
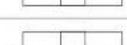
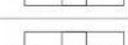
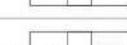
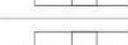
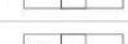
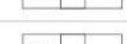
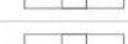
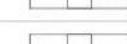
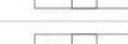
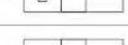
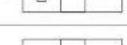
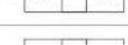
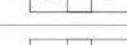
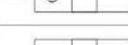
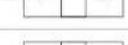
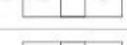
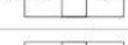
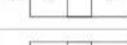
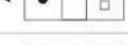
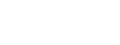


# PRODUCT STRUCTURE DESCRIPTION

QUALITY, WE DARE NOT RELAX A BIT



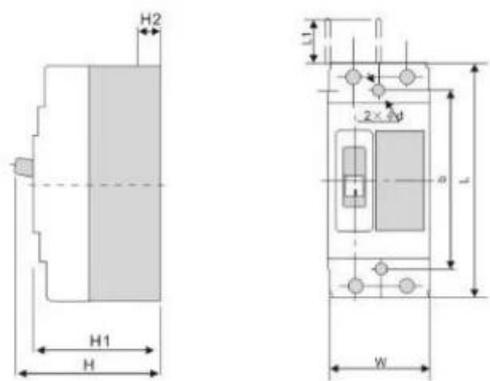
代号 Code	附件名称 Accessory name	型号Model		MTM1-63、MTM1-125		MTM1-250		MTM1-400		MTM1-630		MTM1-800	
		极数No. of poles		3	4	3	4	3	4	3	4	3	4
208、308	Alarm contact												
210、310	Shunt release												
220、320	Auxiliary contact												
230、330	Under-voltage release												
240、340	Shunt auxiliary contact												
250、350	Shunt release UVT												
260、360	Two groups auxiliary contacts												
270、370	Auxiliary contact UVT												
218、318	Shunt alarm contact												
228、328	Auxiliary alarm contact												
238、338	UVT alarm contact												
248、348	Shunt auxiliary alarm contact												
268、368	Two groups aux alarm contact												
278、378	Aux contact UVT alarm contact												

**Note:**

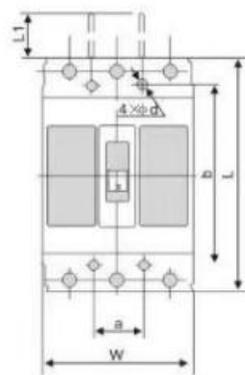
- :200: represents a circuit breaker with only an electromagnetic release;300: represents a circuit breaker with a thermal electromagnetic release;000: represents a circuit breaker without an overcurrent release(isolating switch)
- :For 125 and 250 bipolar products, only 210/310/220/320/230/330; For 63/125/250 four pole circuit breakers, there is no 240/340/360/260/268/368 when N poles are A and D types;
- :Customized products can be consulted by email.

型号 Type		MTM1-63		MTM1-125			MTM1-250					
壳架电流Inm Frame Inm (A)		63		125			250					
额定电流In (A) Rated current (A)		10, 16, 20, 25, 32, 40, 50, 63		16, 20, 25, 32, 40, 50, 63, 80, 100, 125			100, 125, 140, 160, 180, 200, 225, 250					
额定电压 (V) Rated voltage Ue(V)		AC400		AC400	AC690 AC400	AC400	AC400	AC690 AC400	AC400			
额定绝缘电压 (V) Rated insulation voltage Ui(V)		AC800		AC800			AC800					
极数 Number of poles		3,4	3,4	2,3,4	2,3,4	2,3,4	2,3,4	2,3,4	2,3,4			
额定极限短路分断能力级别 Rated limit short-circuit breaking capacity level		L	M	S	L	M	S	L	M			
额定极限短路分断能力 Icu (kA) Rated limit short circuit breaking capacity		AC400V		12	35	12	35	50	12	35	50	
额定运行短路分断能力 Ics (kA) Rated short-circuit breaking capacity		AC400V		6	22	6	22	35	6	22	35	
操作循环次数 Operation life(cycle)		通电 NO		4500			3000			2500		
		不通电 OFF		8500			7000			6500		
飞弧距离 (mm) Arcing distance (mm)		0, < 50		0, < 50			0, < 50			< 50		
外形尺寸 (mm) Dimensions												
安装尺寸 (mm) Installation size												

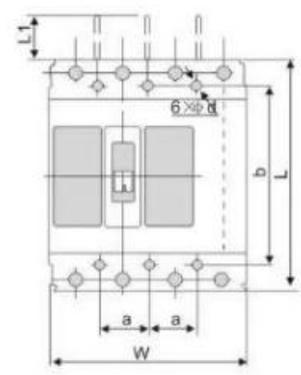
型号 Type	极数 pole	外形尺寸 (mm) Dimensions						安装尺寸(mm) Installation size			板后接线尺寸 (mm) Backplane wiring size				
		L	L1	W	H	H1	H2	a	b	φ d	a1	b1	d1	H3	H4
MTM1-63L	3	135	21	76	89.5	72	18	25	117	3.5	25	117	18	52	75
	4			103											
MTM1-63M	3			76	99	81	28								
	4			103											
MTM1-125L	2	150	51	65	87	68	24	...	129	4.5	30	132	22	65	100
	3			92				30							
	4			121											
MTM1-125M,H	2			65	103.5	85	23	...							
	3			92				30							
	4			121											
MTM1-250L	2	164	64	75	108	87	24	...	126	5.5	35	144	24	70	110
	3			107				35							
	4			142											
MTM1-250M,H	2			75	124.5	104	24	...							
	3			107				35							
	4			142											
MTM1-400M,H	3	257	105	150	153	106	38	44	194	7	48	224	32	48.5	108.5
	4			197				左44 右50							
MTM1-630M,H	3	270	105	182	157	111	43	58	200	7	58	234	40	70	120
	4			240											
MTM1-800M,H	3	280	105	210	158	116	42	70	243	7	70	243	48	75	125
	4			280											



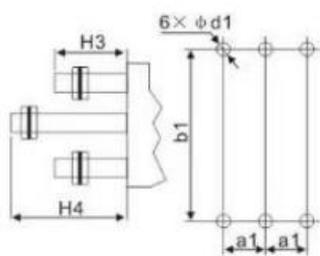
二极 2P



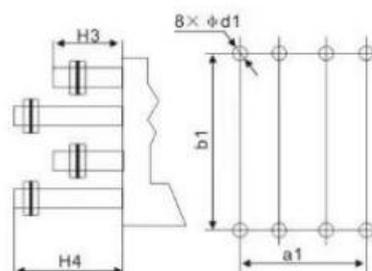
三极 3P



四极 4P



三极的板后接线尺寸



四极的板后接线尺寸