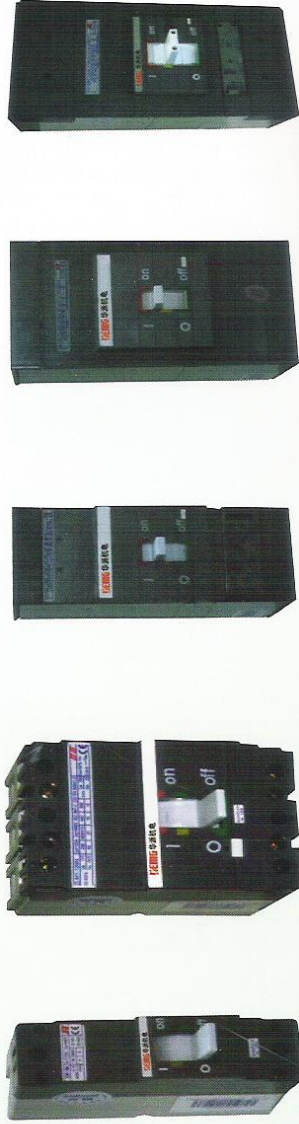


HMCCB6 塑壳断路器 MOULDED CASE CIRCUIT BREAKER



Electric characteristics

Model	HMCCB6-125	HMCCB6-160	HMCCB6-250	HMCCB6-250S	HMCCB6-400	HMCCB6-630/800	HMCCB6-1000	
Number of poles	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	3P, 4P	
Rated uninterrupted current, I _n (A)	125	160	160-250	160-250	630-800	630-800	1250-1600	
Rated operating voltage, U _e (V)	AC 50/60Hz	500	690	690	690	690	690	
	DC	250	750	750	750	750	750	
Rated impulse withstand voltage, U _{imp} (kV)	6	6	8	8	8	8	8	
Rated insulation voltage, U _i (V)	500	690	800	800	800	800	800	
Testing voltage at power frequency for 1 min (V)	3000	3000	3000	3000	3000	3000	3000	
Rated ultimate short-circuit breaking capacity, I _{cu}	AC 50/60Hz 220/230V	40	50	65	100	170	200	250
	AC 50/60Hz 380/415V	25	35 ^(D)	50	65	85	100	125
	AC 50/60Hz 440V	16	20	30	40	50	65	80
	AC 50/60Hz 500V	12	15	25	40	50	65	80



宁波市鄞州区华源机电工业有限公司
Ningbo Yinzhou Huayuan Electric and Machine Industry Co., Ltd.

	8	10	14	18	20 ²⁰⁾	20	25	30	20	22	25	20	22	25	20	22	25	20	22	25	35	
AC 50/60Hz 600V																						
DC 250V-2 poles in series	25	35	50	65	85	35	65	100	35	50	65	35	50	65	35	50	65	35	50	65	-	
DC 500V-2 poles in series			35	50	65	35	50	65	35	50	65	35	50	65	35	50	65	35	50	65	-	
DC 500V-3 poles in series		35	50																		-	
DC 750V-3 poles in series			20	35	50	20	35	50	20	35	50	20	35	50	20	35	50	20	35	50	-	
Rated operating short-circuit breaking capacity I _{cn} ²⁾ %I _{cn}	50%	75%	75%	75%	75%	100%	100%	100%	75%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	100%	50%	
Rated short-circuit making capacity (415V) (kA)	52.5	74	105	74	143	187	74	143	220	74	105	143	105	143	74	105	143	105	143	105	220	
Opening time (415V) I _{en} (ms)	6	7	6	8	7	6	8	7	6	10	9	8	10	9	8	10	9	8	10	9	22	
Rated short-time withstand current for I _s low																						
Category of utilization (IEC 60947-2 and EN 60947-2)	A	A	A	A	A	B1 (600A)-A (630A)	B	B	B	B	B	B	B	B	B	B	B	B	B	B	B	
Isolation behaviour	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Reference standard IEC 60947-2, EN 60947-2	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	■	
Trip unit																						
Thermo-magnetic	T fixed, M fixed 5th	■																				
	T fixed, M fixed 10th	■																				
	T adjustable,					■																
	M fixed 3th																					
	T adjustable,					■																
Electromagnetic	M adjustable 5th																					
	T adjustable,					■																
	M fixed 10th					■																
Electronic	T adjustable,					■																
	M adjustable																					
	M fixed					■																
Interchangeability	HKZ/121 (PR211)					■																
	HKZ/125					■																
	HKZ/131 (PR212)					■																
Mechanical life	25000/240	25000/240	25000/240	25000/120	20000/120	10000(160A)-8000 (250A)/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	20000/120	10000/120	
	8000/120	8000/120	8000/120	10000(160A)-8000 (250A)/120	10000(160A)-8000 (250A)/120	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	7000(400A)-5000(630A)/60	

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