

General Selection Table (UNM4L-125 Adjustable-Leakage Type)



UNM4L-125						
Type	S-Type			H-Type		
Pole	2-pole	3-pole	4-pole	2-pole	3-pole	4-pole
Protective function	Overload & Short-circuit & Ground fault					
Rated current, I _n	A 10-16A、16-20A、20-25A、25-32A、32-40A、40-50A、50-63A、63-80A、80-100A、100-125A、125-160A					
Rated residual current	Operating, I _{Δn} (mA)		30、50、100、200、500			
	Non-Operating, I _{Δno} (mA)		15、25、50、100、250			
Adjustable parts	Long-time current setting(0.8I _n ~1.0I _n)		✓		✓	
	Lockup device for operating handle		-	✓	✓	✓
	Residual current(I _{Δn}) setting		30mA / 300mA / 500mA			
	Residual trip time setting		0.1s / 0.3s / 0.5s			
Rated voltage, U _e	AC(V)		230、400、440			
Rated insulation voltage, U _i	V		750V			
Rated impulse voltage, U _{imp}	kV		8			
Residual current off-time at I _{Δn}	Sec		0.1 / 0.3 / 0.5			
Standard	IEC / EN 60947-2					
Rated frequency	Hz		50 / 60			
Rated short-circuit breaking capacity(I _{cu})kA						
AC	230V		50kA		65kA	
	400V		25kA		35kA	
	440V		22kA		25kA	
I _{cs} =%*I _{cu}		50~100		50~100		
Mechanical life(circle)		20000 / 8500(As defined by IEC/EN 60947-2)				
Electrical life(circle)		4000 / 1500(As defined by IEC/EN 60947-2)				
Dimensions H*W*D(mm)	2P		140 * 50 * 60			
	3P		140 * 75 * 60			
	4P		140 * 100 * 60			

General Selection Table (UNM4L-250 Adjustable-Leakage Type)



		UNM4L-250			
Type		S-Type		H-Type	
Pole		3-pole	4-pole	3-pole	4-pole
Protective function		Overload & Short-circuit & Ground fault			
Rated current, I _n	A	100-125A、125-160A、160-180A、180-200A、200-250A			
Rated residual current	Operating, I _{Δn} (mA)	30、50、100、200、500			
	Non-Operating, I _{Δno} (mA)	15、25、50、100、250			
Adjustable parts	Long-time current setting(0.8I _n ~1.0I _n)	✓		✓	
	Lockup device for operating handle	✓	✓	✓	✓
	Residual current(I _{Δn}) setting	30mA / 300mA / 500mA			
	Residual trip time setting	0.1s / 0.3s / 0.5s			
Rated voltage, U _e	AC(V)	230、400、440			
Rated insulation voltage, U _i	V	750V			
Rated impulse voltage, U _{imp}	kV	8			
Residual current off-time at I _{Δn}	Sec	0.1 / 0.3 / 0.5			
Standard		IEC /EN 60947-2			
Rated frequency	Hz	50 / 60			
Rated short-circuit breaking capacity(I _{cu})kA					
AC	230V	65kA		80kA	
	400V	36kA		50kA	
	440V	25kA		36kA	
I _{cs} =%*I _{cu}		50~100		50~100	
Mechanical life(circle)		20000 / 7000(As defined by IEC/EN 60947-2)			
Electrical life(circle)		4000 / 1000(As defined by IEC/EN 60947-2)			
Dimensions H*W*D(mm)	2P	-			
	3P	175 * 105 * 60			
	4P	175 * 140 * 60			