



## Model compilation meaning

SR	M	three	DC	250	H-R	three	300	D	DC1500V	200A
↓	↓	↓	↓	↓	↓	↓	↓	↓	↓	↓
one	②	three	four	five	⑥	⑦	eight	⑨	⑩	⑪

one	Shilong electricity
②	MCCB
three	Design serial number
four	HU AC, DC DC
⑤ number	Shell frame grade current 320, 400, 630, eight hundred
six	Rated short-circuit breaking capacity class H: high breaking, R; number of current-limiting poles.
⑦	
eight	Release mode and accessory code (see table). External accessory D is electrically operated and Z is manually operated.
nine	
⑩	rated voltage AC415V, AC550V, AC690V, AC800V, AC1000V, AC1140V DC250V, DC500V, DC750V, DC1000V, DC1250V, DC1500V 额定电压
⑪	63-800A 额定电流

## classify

According to the operation mode:

1. Direct operation of ontology;
2. Operation of electric operating mechanism;
3. Rotate the handle to operate.

According to the  
protection form:

1. Line protection;
2. Line isolation.

## Main technical performance indicators

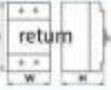
exterior



Shell frame		Model SRM3DC-320			SRM3DC-400		
number of poles		2		three	2		three
Rated working voltage $U_e(V)$		DC500	DC1000	DC1500	DC250/500	DC750/1000	DC1250/1500
Rated isolation voltage $U_{ii}(V)$		DC1250		DC1500	DC1500		
Rated impact withstand voltage $U_{imp}(kV)$		eight		12	12		
Rated current $I_n(A)$		63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 280, 315, 320			225, 250, 315, 350, four hundred		
Rated limit short-circuit breaking energy $I_{cu}(kA)$	H type	50	20	20	65	35	15
	R type	one	one	/	70	40	20
$I_{cs}(kA)$ connection mode of rated operating short circuit breaking capacity		$I_{cs}=100\%I_{cu}$					
Usage category		Up and down, down and up (2P, 320/3P)			Go in and out, go up and out (3P)		
Does it have isolation function?		A					
Operating ambient temperature		-35°C~+70°C					
Mechanical life (times)		20000			ten thousand		
Electrical life (times)		3000	2000	1500	1000	1000	700
meet a criterion		IEC/EN 60947-2, GB/T 14048.2					
attachment		Separate excitation, auxiliary, alarm, manual operation and electric operation.					
authentication		CCC,CE,TUV					
measure (length × width × height)		180 × 76 × 126(2P) 180 × 107 × 126(3P)			250 × 124 × 165(2P) 250 × 182 × 165(3P)		

Remarks: 320 shell frame is divided into H: high breaking, R: current-limiting type.

## Main technical performance indicators

exterior									
Shell frame		SRM3HU-320				SRM3HU-400			
number of poles		three				three			
Rated working voltage Ue(V)		AC415	AC500/690	AC800	AC1000/1140	AC415	AC500/690	AC800	AC1000/1140
Rated isolation voltage Ui(V)		AC1150							
Rated impact withstand voltage Uimp(kV)		eight				12			
Rated current In(A)		63, 80, 100, 125, 140, 160, 180, 200, 225, 250, 280, 315, 320				250, 280, 315, 320, 350, four hundred			
Rated limit short circuit breaking energy Icu(kA)	H type	eighty-five	50	36.5	10	eighty-five	50	36.5	10
	R type	one	!	one	one	100	60	50	15
Rated operating short-circuit breaking capacity Ics(kA)		Ics=100%Icu							
Usage category		A							
Does it have isolation function?		be							
Operating ambient temperature		-35°C~+70°C							
Mechanical life (times)		20000				ten thousand			
Electrical life (times)		3000	3000	3000	2000	1000	1000	1000	700
meet a criterion		IEC/EN 60947-2、GB/T 14048.2							
attachment		Separate excitation, auxiliary, alarm, manual operation and electric operation.							
authentication		CCC,CE,TUV							
measure (length × width × height)		180 × 107 × 126(3P)				250 × 182 × 165(3P)			
return									

Remarks: 320 shell frame is divided into H: high breaking, R: current-limiting type.