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# NXMS series electronic molded case circuit breaker

#### electronic molded case circuit breaker

Molded case circuit breakers, which overload and short circuit the line and equipment in the distribution line, provide protection to the line and equipment, and also provide overload and short circuit to the infrequent start of the motor. Shelf rank NXMS series electronic circuit breakers: 160A, 250A, 400A, 630A, 1000A, 1250A, 1600A Rated operating voltage Ue(AC): 230V/240V, 400V/415V, 500V, 690V Breaking capacity code: S, H Number of poles: 3P, 4P Release type: electronic Installation method: fixed, plug-in

electronic molded case circuit breaker

### **Specification**

# 主要技术参数表

壳架等级额定电流Inm (A)		160	250	400			
额定电流In(A)		32, 63, 100, 125, 160	200,250	400			
额定绝缘电压 Ui (V)		800	800	1000			
额定冲击耐受电压 Uimp ( kV )		8	8	12			
额定工作电压Ue(V),AC 50/60Hz		230/240,400/415,500,690	230/240,400/415,500,690 230/240,400/415,500		0/415,500,690		
分断能力代号		н	н	S H			
+12, #/1	3P						
极数	4P	•	-				
额定极限短路 分断能力Icu(kA)	AC230/240V	75	75	75	100		
	AC400/415V	50	50	50	70		
	AC500V	30	30	-	50		
	AC690V	10	10	10	15		
额定运行短路 分断能力Ics(kA)	AC230/240V	50	50	50	75		
	AC400/415V	36	36	36	50		
	AC500V	30	30	-	40		
	AC690V	5	5	7.5	10		
额定短时耐受电流Icw(kA),1	s AC400V/415V/690V	-	-	5			
符合标准		IEC/EN 60947-2 , GB/T 14048.2		1			
使用类别		A	A	В			
隔离功能							
适用工作环境温度		-25°C ~ +70°C					
飞弧距离		≤50					
机械寿命(次)	免维护	20000	20000	10000			
	有维护	40000	40000	20000			
电气寿命(次)	AC415V , In	10000	10000	8000			
电子脱扣(可调)	配电保护						
	电动机保护						
附件	辅助触头						
	报警触头						
	分励脱扣器		-				
	欠压脱扣器						
	通讯模块						
	手动操作机构		-				
	电动操作机构						
	板后接线						
	插入式						
	相间隔板						
	联结板						
	手持测试模块						
外形尺寸(mm) 宽(W)×高(H)×深(D)	宽(3P/4P)	90/120	105/140	140/185			
	高	155	165	257			
	1.1	-/91	-/102	108.5/108.5			

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#### electronic molded case circuit breaker - RCCN

630		1000	1000		1250		1600	
630		800, 1000			1250		1600	
1000		1000	1000		1000		1000	
12		12	12		12		12	
230/240,400/415,500,690		230/240,400	230/240,400/415,500,690		230/240,400/415 230/240,400/415,690		230/240,400/415 230/240,400/415,6	
s	н	s	н	S	н	s	н	
75	100	70	100	75	100	75	100	
50	70	50	70	50	70	50	70	
-	50	-	50					
10	15	15	20	-	30	-	30	
50	75	50	75	50	75	50	75	
36	50	36	50	36	50	36	50	
-	40	-	40	-	-	<del></del>	-	
7.5	10	13	15	-	20	-	20	
8		12		19.2		19.2		
IEC/EN 6094	7-2 , GB/T 14048.2	1		1				
В		В		В		В		
-					•			
-25°C ~ +70°	с					1		
≤100		≤100	≤100		≤100		≤100	
10000		5000	5000		5000		5000	
20000		10000	10000		10000		10000	
8000		2500		2500		2500		
		-		-				
		-	-		-	-	-	
			-					
	-							
						-		
				-				
				-	-	-	-	
				-	-	-	-	
140/185		210/280	210/280		210/280		210/280	
257		280			370		370	
108.5/108.5		118/118	118/118		153/153		1250:153/153 , 1600 : 158/158	

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