



NXM series molded case circuit breaker

molded case circuit breaker

Molded case circuit breakers provide protection for lines and equipment when overloads, short circuits, and undervoltages occur on lines and equipment in distribution lines. They can also provide overload, short circuit, and under voltage protection for infrequent start of motors.

Shelf rank

NXM series molded case circuit breakers: 63A, 125A, 160A, 250A, 400A, 630A, 800A, 1000A, 1250A, 1600A

Rated operating voltage $U_e(AC)$: 230V/240V, 400V/415V, 500V, 690V (63A, 125A shell frame without 690V, 1250A/1600A shell frame without 500V)

Breaking capacity code: S, H

Number of poles: 2P, 3P, 4P (2P is only available for 250A and below)

Release type: electromagnetic, thermomagnetic, thermal adjustable magnetic fixed

Installation method: fixed, plug-in

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Specification

主要技术参数表

壳架等级额定电流Inm (A)		63	125	160	250
额定电流In (A) , 40°C		10,16,20,25,32,40,50,63	10,16,20,25,32,40,50,63,80,100,125	32,40,50,63,80,100,125,140,160	125,140,160,180,200,225,250
额定绝缘电压Ui (V)		800	800	800	800
额定冲击耐受电压 Uimp (kV)		8	8	8	8
额定工作电压Ue (V) , AC 50/60Hz		230/240,400/415,500	230/240,400/415,500	230/240,400/415,500,690	230/240,400/415,500,690
分断能力代号		S	H	S	H
极数	2P	■	-	■	-
	3P	■	■	■	■
	4P	■	■	■	■
额定极限短路分断能力Icu (kA)	AC230/240V	36	75	50	75
	AC400/415V	25	50	36	50
	AC500V	-	25	-	30
	AC690V	-	-	8	10
额定运行短路分断能力Ics (kA)	AC230/240V	18	50	30	50
	AC400/415V	15	36	20	36
	AC500V	-	15	-	30
	AC690V	-	-	4	5
符合标准		IEC/EN 60947-2 , GB/T 14048.2			
使用类别		A	A	A	A
隔离功能		■	■	■	■
适用工作环境温度		-35°C~70°C			
飞弧距离		≤50	≤50	≤50	≤50
机械寿命 (次)	免维护	20000	20000	20000	20000
	有维护	40000	40000	40000	40000
电气寿命 (次)		AC415V , In	10000	10000	10000
脱扣器方式及保护类型	电磁脱扣	配电保护	■	■	■
		电动机保护	■	■	■
		发电机保护	■	■	■
	热磁脱扣	配电保护	■	■	■
		电动机保护	■	■	■
		发电机保护	■	■	■
附件	辅助触头		■	■	■
	报警触头		■	■	■
	分励脱扣器		■	■	■
	欠压脱扣器		■	■	■
	手动操作机构		■	■	■
	电动操作机构		■	■	■
	板后接线		■	■	■
	插入式		■	■	■
	联结板		■	■	■
	相间隔板		■	■	■
派生产品	预付费电表专用	■	-	■	-
	过载报警不脱扣	-	-	-	■
外形尺寸 (mm)		宽 (2P/3P/4P)	56/78/103	56/78/103	63/90/120
宽 (W) ×高 (H) ×深 (D)		高	135	135	155
		深 (S型/H型)	71/81	71/81	75.5/91
					77/102

Product Show

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Catalogue-PDF



ISO9001



ISO/TS16949

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