

NXM、NXMLE、NXMS系列欠电压脱扣器、分励脱扣器使用说明书



壳架	63/125	160	250/320	400/630	800	1000	1600
代号	M1	M2	M3	M4	M5	M6	M7

安装位置代号: 左边安装(代号L), 右边安装(代号R)
 适用电压代号(见表2, 除D1外, 其他都适用)
 壳架代号(见表1)
 欠电压脱扣器名称代号

安装位置代号: 左边安装(代号L), 右边安装(代号R)
 适用电压代号(见表2)
 壳架代号(见表1)
 分励脱扣器名称代号

表2 适用电压代号

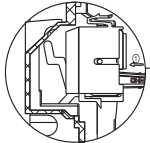
电压	AC220V/230V/240V (50Hz/60Hz)	AC380V/400V/415V (50Hz/60Hz)	DC24V	DC110V	DC220V/250V
代号	A1	A2	D1	D2	D3



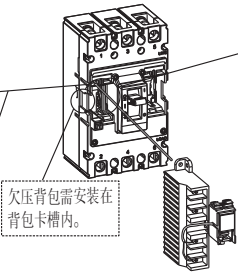
● 请勿在分/合闸位置安装附件

注意: 附件槽无附件安装时, 罩壳请勿取下。

○NXM(LE)-63~320;NXMS-160~320



將附件垂直壓入附件槽。



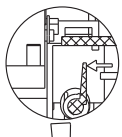
欠压背包需安装在背包卡槽内。

○ NXM(S)-1600

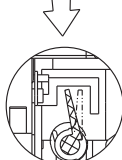


装配欠压附件时须压缩顶杆再垂直压入附件槽。

~800;NXMS-400, 630, 1000



由出线端向进线端
方向拨动牵引杆。



在拨动牵引杆的状态
垂直压入附件槽。

A detailed line drawing of a three-phase contactor with an integrated thermal relay. The device has a rectangular body with a hinged cover on the left side. The front face features two rows of three screw terminals each, labeled 1 through 6 on the top and 7 through 9 on the bottom. The internal mechanism, including the contact fingers and the thermal relay's bimetallic strip and reset button, is visible through a transparent window. A small label '1' is located near the top left corner of the device.

ONXM(LE)-63~800; NXMS-160~630、1000

附件卡扣须卡入附件槽相应位置

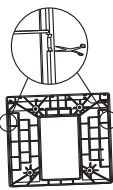
确保附件拉钩能勾住牵引杆

○NXM(S)-1600

欠压脱扣器顶杆位在牵引杆进线端一侧

A diagram of a three-phase transformer. The primary side is labeled '3000V' and '100A'. The secondary side is labeled '240V' and '1200A'. The transformer has three primary windings and three secondary windings. A line is drawn from the secondary side towards the right, indicating a connection to a load.

引线需从中盖预留出线口引出



注意: NXM(S)-1600面盖接线缺口需沿图示缺口处剪开。

产品型号	螺钉规格	最小破坏 扭矩N·m	拧紧力矩参 考值N·m
NXM(L)-63~320; NXMS-160, 320	M3	1.2	0.90±0.1
NXM(S)-400~800, 1600; NXMLE-400, 630	M4	2.8	2.0±0.2
NXM(S)-1000; NXMLE-800	M5	6	4.0±1

1、欠压脱扣器功能测试

1、欠压脱扣器功能测试

装有欠压脱扣器的断路器，只有在脱扣器通以额定电压的情况下，断路器才能再扣及合闸，否定将损坏断路器！

当电压下降(甚至缓慢下降)到额定电压的70%和35%范围内,欠电压脱扣器应动作;在低于脱扣器额定电压的35%时,欠电压脱扣器应能防止断路器闭合;在电源电压等于或大于85%时,欠电压脱扣器应能保证断路器可靠闭合。

2、分励脱扣器功能测试

在70%~110%的额定控制电压下，断路器能可靠断开。