

COIL REPLACEMENT

Note:-

Contactor	Coil terminal Position
MNX 265 / 300 / 325 / 400	A1 - Top right A2 - Bottom left
MNX 550 MNX 650	A1 } Both A2 } on top

OVERALL DIMENSIONS IN mm

CONTACTOR	A	B	C	D	E	F
MNX 265 / 325 / 300 / 400 / 550	241	275	62.5	35	55	5
MNX 650	256	296	74	40	56	6

ACCESSORIES AND SPARES

AUX CONTACT BLOCK	IN-BUILT FIRST LEFT	CS94205
	IN-BUILT FIRST RIGHT	CS94206
	ADD-ON SECOND LEFT	CS94207
	ADD-ON SECOND RIGHT	CS94208

SPARE COIL		
MNX 265		CS94195
MNX 300		CS94195
MNX 325		CS94195
MNX 400		CS94195
MNX 550 / 650		CS94193 *

* NOTE : SMART COIL

SPARE KIT		
MNX 265		CS94159
MNX 300		CS90283
MNX 325		CS94160
MNX 400		CS94161
MNX 550		CS94162
MNX 650		CS96336

SPARE KIT		
MNX 265-MNX 650	MNX- M66B-0	CS94200

SPARE KIT		
MNX-S66B-0 @	110 V	CS94165A000
	220 - 240 V	CS94165B000
	360 - 525 V	CS94165D000

@ - ONLY FOR MNX 265, MNX 300, MNX 325, MNX 400

RECOMMENDED TIGHTENING TORQUE

CONTACTOR TYPE	MAIN POLE TERMINALS		TERMINALS OF AUXILIARY POLE / COIL / ADD-ON BLOCK	
	TERMINAL SCREWS	TORQUE Nm	TERMINAL SCREWS	TORQUE Nm
MNX 265 - MNX 650	M12	27	M3.5	1.1

CUSTOMER INTERACTION CELL (CIC)
 BSNL / MTNL (Toll-Free) : 1800 233 5858
 RELIANCE (Toll-Free) : 1800 200 5858
 Telephone : 022 6774 5858
 email : cic@LNTEBG.com
 website : www.LNTEBG.com

L&T SWITCHGEAR
 L&T Electrical & Automation, Electrical Standard Products
 L&T Business Park, TC-2, Tower B, 3rd Floor,
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L&T SWITCHGEAR
SAFE & SURE

OPERATING INSTRUCTIONS

**MNX 265 / MNX 300 / MNX 325 / MNX 400
MNX 550 / MNX 650 CONTACTORS**

!! WARNING !!

**Hazardous voltage
Hazard of electrical shock and burning
Disconnect power and isolate before
proceeding with any work on this equipment.**

**Installation, commissioning and
maintenance by qualified personnel only and
use according to operating instructions ,
professional practices, wiring rules, codes,
safety regulations applicable to the given
installation.**

UNPACKING AND INSTALLATION

1. Cut and remove the straps before installation.

CAUTIONS

SAFETY LOCK

Whenever any of the arc chamber is removed, the bridge-lock mechanically interlocks the contactors and contactor can not operate.
If coil supply is maintained when arc chamber is removed it will lead to coil burning.

ARC CHAMBER

DO NOT loosen or remove screws (painted red). Removal of red painted screws will adversely affect the performance of the product.

CONTACT INSPECTION AND REPLACEMENT

- Push in the quarter turn screw as far as it goes and then turn it through 90°, ensure that it is disengaged(Fig-5). Open both the quarter turn screws of both the arc chambers.
- Remove both the arc chambers(Fig-6).
- Take out front housing. For this, remove front housing to bracket assembly screws(Fig.7).
- Replace moving contacts by pressing stainless steel strap (Fig 8).
- Replace fixed contacts by removing M8 bolts(Fig 9).
- Ensure that bridge of auxiliary contact block is engaged in the cavity of actuator before assembling back the front housing(Fig 10).

ON-OFF INDICATOR

Indicator in OFF condition
Indicator in ON condition