

OVERALL DIMENSIONS IN mm M12 X 40 CONTACTOR ABCDEF MNX 265 / 325 / 300 / 400 / 550

	ACCE	SSORIES A	AND SPARES
CKS	MNX-A46S-2	IN-BUILT FIRST LEFT	CS94205
TBLO		IN-BUILT FIRST RIGHT	CS94206
ONTAC		ADD-ON SECOND LEFT	CS94207
AUX. CONTACT BLOCKS		ADD-ON SECOND RIGHT	CS94208
	MNX 265		CS94195
팅	MNX 300		CS94195
SPARE COIL	MNX 325		CS94195
SPA	MNX 400		CS94195
	MNX 550 / 650		CS94193 *
			* NOTE : SMART CO
	MNX 265		CS94159
_ [MNX 300		CS90283
SPARE KIT	MNX 325		CS94160
SPA	MNX 400		CS94161
	MNX 550		CS94162
	MNX 650		CS96336
MECHANICAL INTERLOCK	MNX 265-MNX 650	MNX- M66B-0	CS94200
N.	MNX-S66B-0 @	110 V	CS94165AOOO
SURGE SUPPRESSOR		220 - 240 V	CS94165BOOO
SUPF		360 - 525 V	CS94165DOOO
	@ - ONLY FOR I	MNX 265, MNX 3	300, MNX 325, MNX 400

RECOMMENDED TIGHTENING TORQUE

CONTACTOR TYPE	MAIN POLE TERMINALS		TERMINALS OF AUXILIARY POLE / COIL / ADD-ON BLOCK	
CONTACTOR TYPE	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, Gate No. 5, Saki Vihar Road, Powai Mumbai - 400 072, INDIA www.Lntebg.com

L&T SWITCHGEAR

OPERATING INSTRUCTIONS



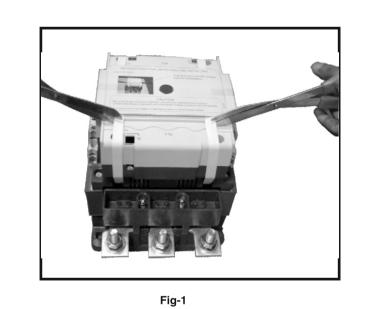
MNX 265 / MNX 300 / MNX 325 / MNX 400 MNX 550 / MNX 650 CONTACTORS

!! 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.

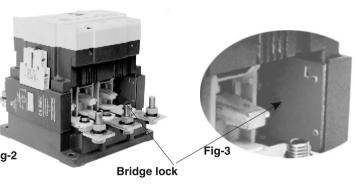
UNPACKING AND INSTALLATION



CAUTIONS SAFETY LOCK

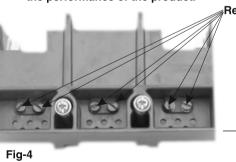
Whenever any of the arc chamber is removed, the bridge-lock mechanically interlocks the contactors and contactor can not operate.

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 adversly affect the performance of the product.



3. Take out front housing.

1. Push in the quarter turn screw as far as it goes and then turn it through 90°, ensure that it is 4. Replace moving contacts by pressing stainless steel strap disengaged(Fig-5). Open both the quarter turn screws of both the arc chambers. (Fig 8).

5. Replace fixed contacts by 2. Remove both the removing M8 bolts(Fig 9). arc chambers(Fig-6).

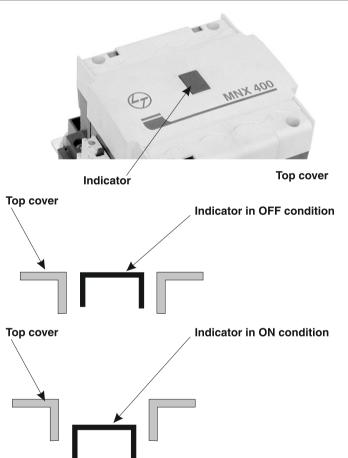
CONTACT INSPECTION AND REPLACEMENT

Front housing to Bracket assembly screws For this, remove front housing to bracket assembly screws(Fig.7).

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



1. Cut and remove the straps before installation.