

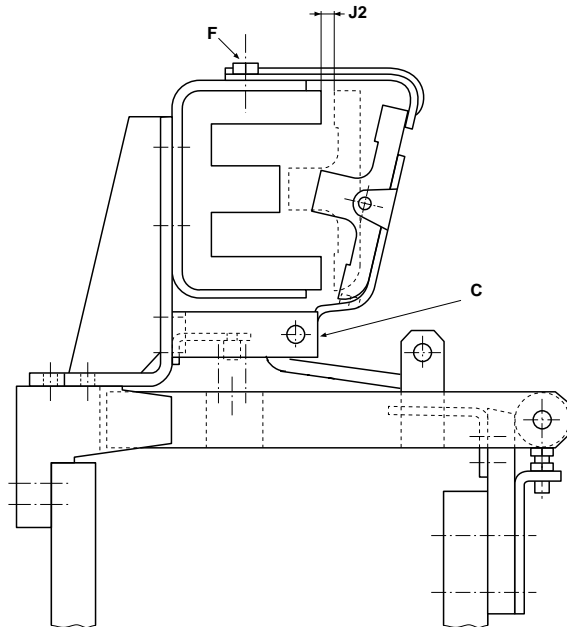


MECHANICAL LATCHING WITH ELECTRICAL RELEASE

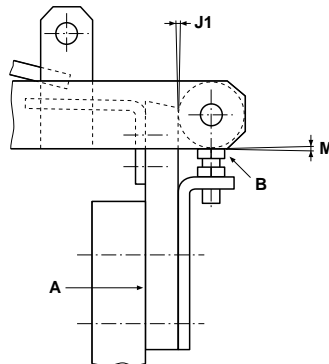
LENOIR - ELEC

CBA, CBFC, CEX 1250 to 4000

**MAINTENANCE
INSTRUCTIONS**
M25416A/02
02/02



Picture N° 1



Picture N° 2

REPLACING THE COIL

Dismantle :

- Remove the screw (F) and the moving magnetic circuit and then remove the coil.

Reassemble :

- Put in the reverse order and check the adjustments as below.

ADJUSTMENT

- When the contactor magnetic circuit is under voltage, add or remove the shims (A) to obtain a gap (J1) between 0.3 and 0.6 mm (Picture N° 2).

- When the contactor magnetic circuit is out of voltage and mechanically latched :

- * adjust the screws (C) to release the device when you have a gap (J2) of 6 mm minimum.
- * adjust the screw (B) so that, when you put a 1 mm shim (M) between the screw (B) and the roller, the contactor should not release, but remains mechanically latched. On the contrary, a 2 mm shim will make it release.

RECOMMENDATION

The tripping coil has a voltage load and can only be used by impulse (one NO contact must be inserted with the tripping coil).



LENOIR - ELEC

Z.I de la Castine - Rue des Sapins

54730 GORCY (FRANCE)

Tél : 33 (0)3 82 23 79 89

Fax : 33 (0)3 82 23 84 30

E-mail : lenoir@lenoir-elec.com