

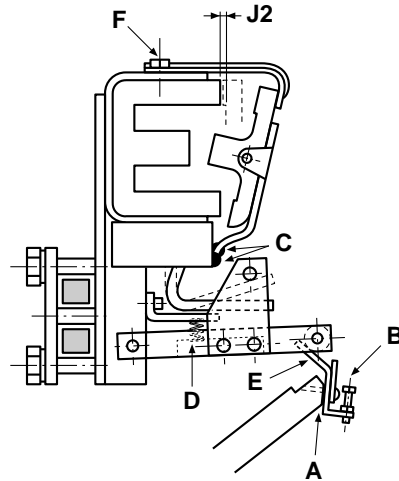


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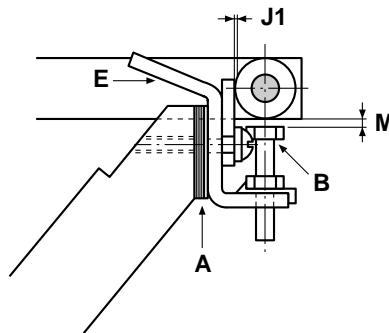
MECHANICAL LATCHING WITH ELECTRICAL RELEASE

CBA, CBFC, CEX 75 400 to 1000

**MAINTENANCE
INSTRUCTIONS**
M25415A/01
02/02



Picture N° 1



REPLACING THE COIL

Dismantle :

- Remove the screws (F) & (C) 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 0.1 and 0.4 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.
- * check that the spring spirals (D) never join
- * check that (E) will not stop on the spring (D)

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).



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