

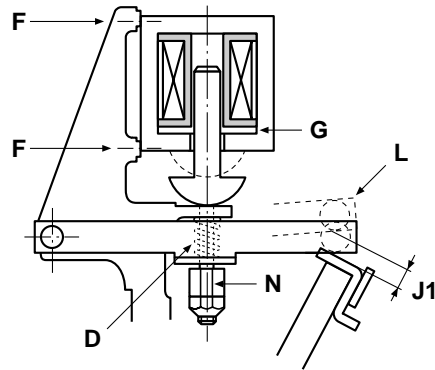


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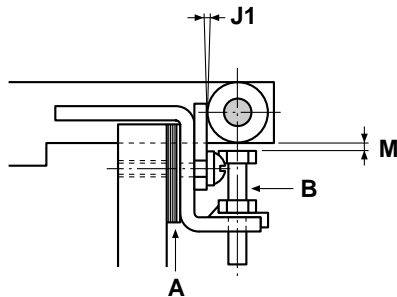
MECHANICAL LATCHING WITH ELECTRICAL RELEASE

CBA , CBFC, CBC , CEX 80 to 200

**MAINTENANCE
INSTRUCTIONS**
M25417A/01
02/02



Picture N° 1



Picture N° 2

REPLACING THE COIL

Dismantle :

- Remove the screw (F), remove the fixed magnetic circuit from the moving one and then remove the spring file (G) and release 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 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.
 - * with the moving magnetic circuit, which is manually closed, adjust the screw (N) to obtain $J1 = 2 \text{ mm}$.
 - * check that the spring spirals (D) never join
 - * with the magnetic circuit, which does not work, check there is a sufficient gap between the nut (N) and the lever (L) to make the device 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).



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