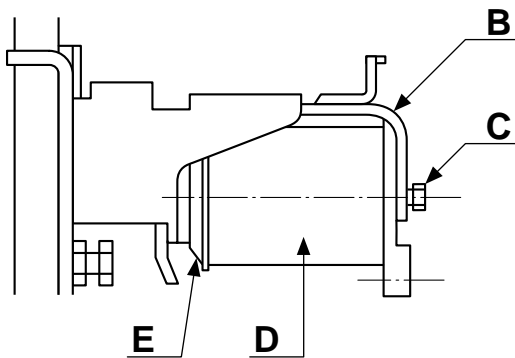


REPLACING THE CLOSING COIL



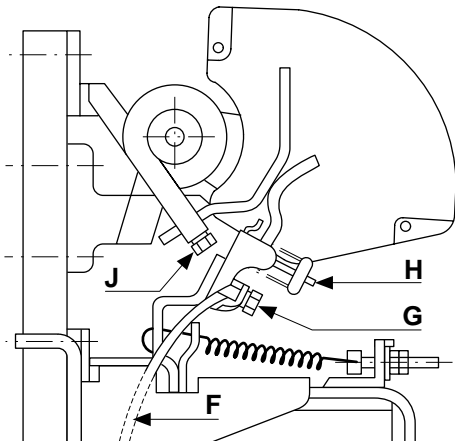
After having disconnected the coil D, unscrew and remove the screw C, which holds coil core on B.

Then extricate the coil-core assembly and remove the coil D.

For the reassembly, put back in place the coil D on the core after having interposed the brake washer E between core and coil. The notches of this washer must be along the coil side.

Put the coil-core assembly in B and hold it with the screw C and its Grower type washer.

REPLACING THE CONTACTS



Remove blowout cage if there is.

- fixed contact : remove the screw J

- moving contact :

* remove the screw G to disconnect the shunt F

* Give the key H one quarter turn to release the assembly : moving contact, spring, spring guide and key.

Reassembly in the reverse order.

Take into account recommendations in chapter «POLE MAINTENANCE».



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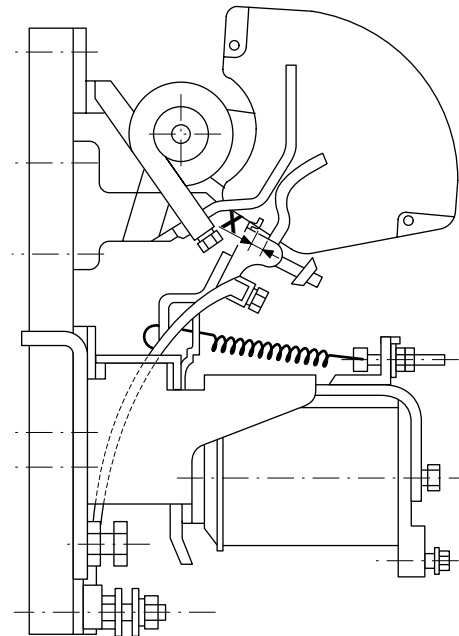
UNIPOLAR CONTACTORS
DIRECT CURRENT
CBC 57-80, 57-150, 68-200

MAINTENANCE
INSTRUCTIONS
M24211A/02
02/02

MAINTENANCE

Check to ensure that the nuts and screws for device fixation and connection remain properly tightened and restrained.

POLE MAINTENANCE



Remove blowout cage if there is.

Squeeze on both sides of the cage by lifting it in order to release fixed arc-blowout horn.

Check dimension X.

If this dimension is lower than 1 mm due to the fingers wear, you have to change contacts.

Make sure that inside surfaces of blowout cage have not been plated by ejection due to arcs.

In case of apparition of a metal coat, remove this one by lightly scraping the surface with a scraper and then blow on the cage.

Then after inspection, you have to put the blowout cage back in place.

Make sure that moving part of the contactor drives freely without friction with the inside surfaces of blowout cage.

The contacts require practically no maintenance. If slight beadings occur, remove them with a smooth file. Never use abrasive cloth or paper.

CLEANING OF BAR INSULATOR

To avoid scratching the varnish, blow out or remove with a soft brush any dust deposit between live parts.

This operation is very important when dust contains conductive materials and should be performed frequently.



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