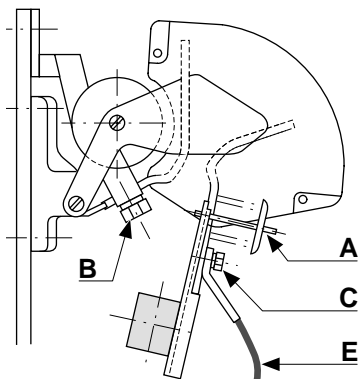


REPLACING THE CONTACTS



Remove the arc chute, if provided for this contact.

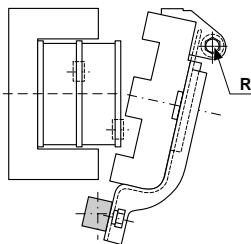
- moving contact :
 - * disconnect shunt E by removing screw C
 - * turn key A a quarter turn : the whole moving contact, spring guide and key is free.
- fixed contact :
 - * remove screw B, which is very easy to access if the moving assembly is tipped up (see in the section entitled «REPLACING THE CLOSING COIL»

C At reassembly, make adjustment as per chapter «POLE MAINTENANCE».

E Make sure that all screws are properly locked and restrained.

REPLACING THE CLOSING COIL

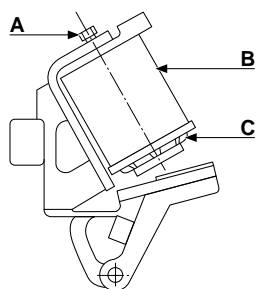
- laminated magnetic circuit



Remove screw R, which is axis of the frame stop.
Make tipped up the moving magnetic circuit.
Disconnect the coil pull it out (for circuit type n° 16, remove the coil clip).

Reassembly in reverse order.
Make sure that the moving frame does not rub against coil frame.
Make sure that screws are properly locked and restrained.

- solid magnetic circuit



Disconnect the coil.
Remove screw A, which fixes core on frame.
Dismantle coil and core.
Remove coil B.

Reassembly
Put coil B on the core by interposing the brake washer C between coil and pole part, notches against coil.
Put everything back in place and immobilize by tighten screw A without forgotten Grower brake washer.



CONTACTORS TYPE
CBA - CBPA - CBC - CBFC - CEX
80 TO 320

LENOIR - ELEC

MAINTENANCE
INSTRUCTIONS
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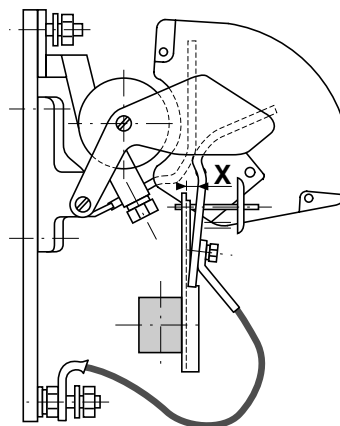
SURVEILLANCE AND MAINTENANCE

Check to ensure that the nuts and screws for securing the contactors and tightening the connections remain properly locked and restrained.

Check to ensure that the shaft rotates freely in its bearings with a slight lateral clearance (maximum 1 mm).

The bearings require no maintenance. They are factory-lubricated for the design life of the contactor.

POLE MAINTENANCE



Remove the arc chute, if provided for this contact.
Squeeze against one another both supports of the arc chute by raising it to release fixed arc-blowout horn.
Check distance X, when this distance measures less than 1 mm due to wear of the fingers, the contacts should be changed.

Make sure that no metal has been deposited on the arc chute inner walls due to arcing.

Remove any significant metal deposits by lightly scraping the wall and then blow out the chute.

After inspection, put the arc chute back in place. Make sure that the moving contact moves freely without rubbing against the arc chute inner walls.

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

CLEANING SUPPORT BAR INSULATION

To avoid scratching the varnish, blow out or remove with a soft brush any dust deposits, especially between live parts. This operation is very important when dust contains conducting materials and should be performed frequently.



LENOIR - ELEC

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