



LENOIR - ELEC

CONTACTORS TYPE  
RUBC - 96 400

NOTICE  
DE SERVICE  
M26410A/01  
02/02

## REPLACING THE CONTACTS

Remove the arc chute if any

-fixed contact: remove screw I

-moving contact: loosen alternately the 2 screws holding plate J

Dismantling this last one frees plate J, spring L and contact M.

Reassemble in the reverse order, making sure the contacts touches their support and duly taking into account the 'pole maintenance' chapter recommendations.

Reassembly in the reverse order and take into account recommendations in chapter «RUPTURING POLE MAINTENANCE».

## CLEANING SUPPORT BAR INSULATION

Not to scratch the varnish, blow out or remove with a soft brush all dust deposits between energised parts. Such an action is highly important when dust is conductive and should be frequently repeated.

## REPLACING THE CLOSING COIL

-After having disconnected coil **H**, unscrew then remove screw **C** holding coil core **G** on the armature **D**, unscrew then remove screw **N** in order to free spring support **O** and stop plate **R**, pin then remove axis **P** to free the moving armature **Q** downwards so that the assembly coil/core/detachment plate is freed.

-For the re-assembly, put back in place coil **H** on the core **G** after having interposed the brake washer **E** between the polar zone of the core and the coil. The notches of this washer must be along the coil side and the detachment plate **F** between the core and the armature **D**.

Introduce the coil/core assembly into the armature as well as the moving frame, then insert the axis **P** and pin it. Insert detachment plate **F** between the armature and core and have it fixed with the screw **C** and its grower washer.

NOTA:

For the maintenance of the **M2** or **M3** auxiliary contacts blocks that may be mounted on the equipment, please refer to the notice **M24714/01**.

## MAINTENANCE

Check the screw and nuts of holding equipment and of bringing connexion stay well blocked and braked.

Check the moving armature moves freely around its axis and there is no risk of friction over the armature and the coil.

Lubricate the moving armature ranges around its axis with grease.

## POLE MAINTENANCE

Remove the arc chute, if the pole has any. Make it pivot around the axis **A** after having freed it from bolts **B**.

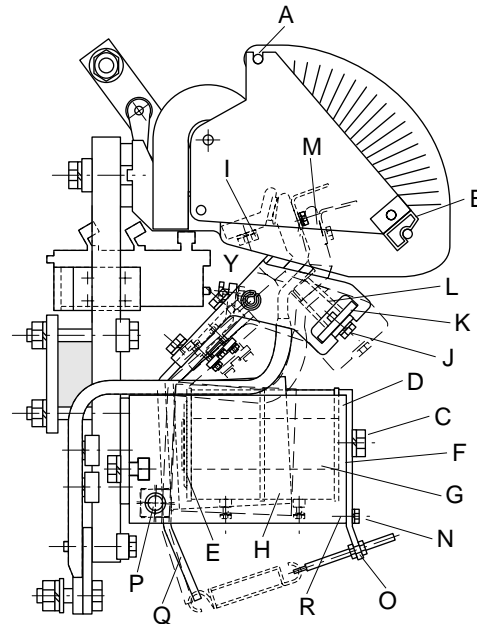
Contactor closed, check the dimension **Y**. When the wear of the contacts is significant, dimension < 1,5mm, these must be replaced.

Make sure that the arc chute internal walls are not plated by metal projections. Should a notable layer of metal appears, remove it by scratching softly the wall then blow the arc chute.

After inspection, make sure to put the arc chute back in place correctly onto the attachment bolts.

Make sure the moving contact of the pole moves freely without any friction with the arc chute internal walls.

Contacts practically do not need any maintenance. If slight beads appear, have them disappeared by using a soft brush, excluding the use of cloth or abrasive paper.



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