

SP-EVCP Single phase contactor maintenance

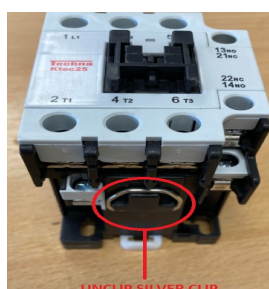
Occasionally the contactors used in the SP-EVCP units can develop a loud buzzing/humming noise after installation.

This buzzing is caused by debris or metal swarf inside the contactor which prevents the mechanism from seating correctly. This is normally due to installation practices, especially if the pre punched gland holes have been enlarged or if the unit has been drilled to accommodate cable entry on another side of the device.

This perceived fault can normally be rectified on site by cleaning out the contactor. The following images show how to strip down the contactor to inspect and clean out any debris which may be causing the issue.

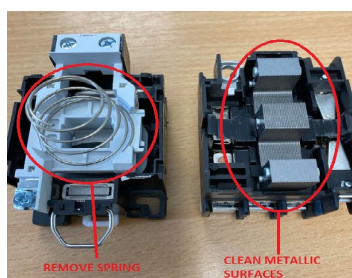
Step 1

Remove the contactor from the enclosure and release the silver clip which allows the contactor to separate.



Step 2

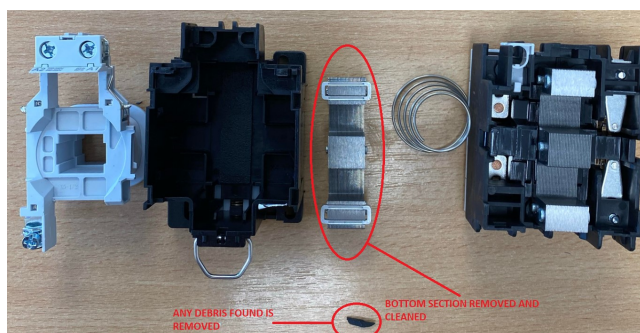
Carefully remove the spring and clean all metallic surfaces.



Step 3

Repeat the process to the bottom section of the contactor removing any debris.

Re assemble contactor and install back into the SP-EVCP unit.



Please contact us for any further assistance

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