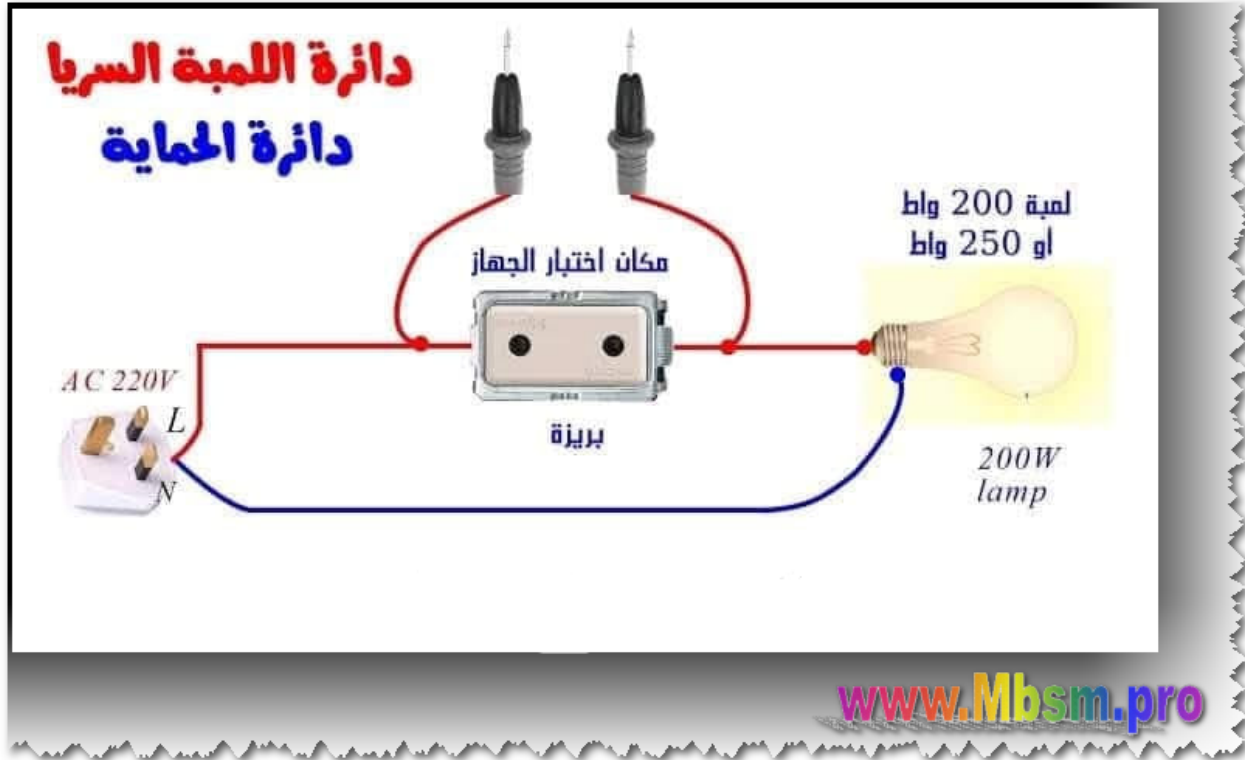


# Mbsm.pro, testing, Compressor, With Seria Lampe , Test to Change

Category: certificate

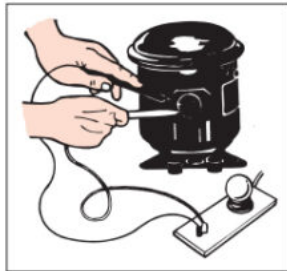
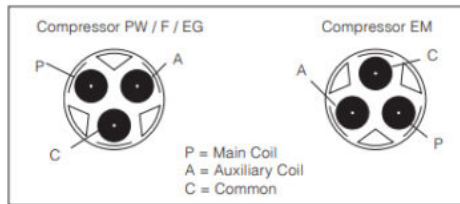
written by Lilianne | 24 November 2024



<https://www.mbsm.tn/seria>

## 19.2 - Compressor winding interrupted or burned out

With the help of an ohmmeter, measure the main and auxiliary coil resistances.



If the lamp goes on the main coil is not broken.

Figure 23 - Compressor Coil Test

**Important**

The ohmic resistance can vary 8% one way or the other. If there is no ohmmeter available, then use a test lamp and check if there is any break in the coil. Place the test ends on the main and auxiliary terminals. If the lamp does not light up in either case, change the compressor.

embraco

## IV

## 19.3 - Compressor with current leakage to the housing

Connect the megohmmeter terminals to the common pin of the hermetic terminal and grounding terminal of the compressor. With 500V/DC voltage, the reading should show a resistance of over  $2M\Omega$ . If there is no megohmmeter, use a test lamp as follows: connect one of the test points to the common pin of the hermetic terminal and another to the grounding terminal of the compressor. If the bulb lights up, change the compressor.

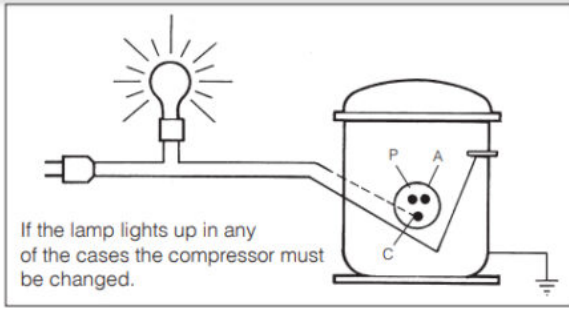


Figure 24 - PW/F/EG Compressor Coil Test

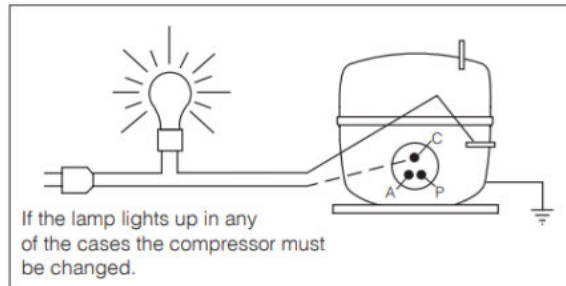


Figure 24.a - EM Compressor Coil Test

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Compressor Application Manual

[www.mbsm.pro](http://www.mbsm.pro)