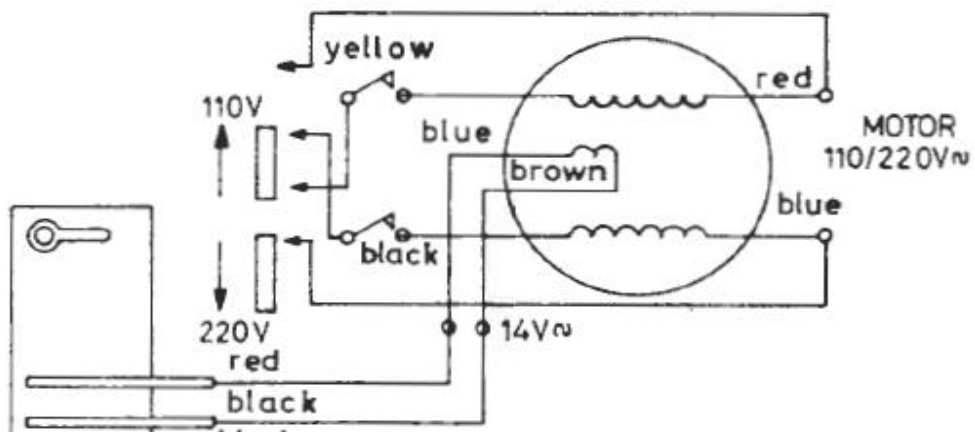


BEOGRAM 1000

This a part of the Beogram 1000 circuit



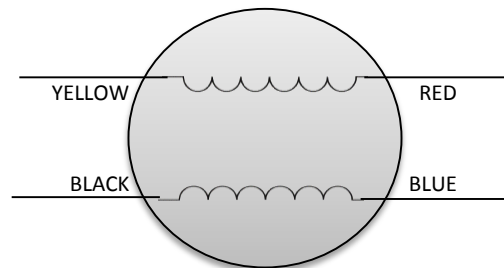
The Beogram 1000 motor

OK condition

222 ohm

OK condition

222 ohm



Fault condition

214 ohm

OK condition

222 ohm

About 90% of the motors of the Beogram 1000 needs restoration.

About 50% of these motors cannot be restored.

It is not possible to restore these motors to run stable with correct speed.

We have seen a pattern of this problem

It seems to be the same for all faulty motors - the impedance of one of the coils change.

The faulty coils are lower (ohm) than OK coils.

Why? ---- I think it is because of shorted windings.

The very easy method

We measure a motor coils before we even try to restore it.

If we see a difference of some 4% -> 5% of the coil impedance, the motor is rejected and replaced.

Frede Kristensen

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