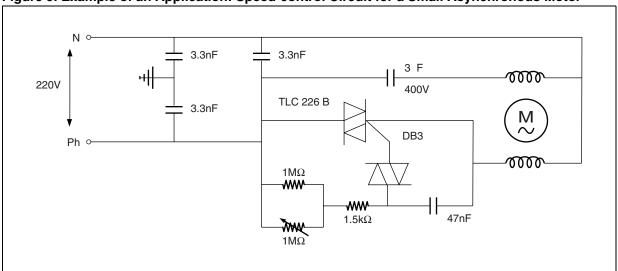
AN308 APPLICATION NOTE

 The variation in phase angle enables perfect symmetry of the current if the triac is continuously triggered.

The circuit described in the last paragraph combines these two principles in a very simple manner. It enables complete variation of power on an inductive load without particular problems. It can thus serves as the basis for a universal circuit for control by phase splitting on a inductive load.

SYNCHRONIZATION ACROSS THE TRIAC

Figure 9. Example of an Application: Speed-control Circuit for a Small Asynchronous Motor



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