

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 serve as the basis for a universal circuit for control by phase splitting on an inductive load.

SYNCHRONIZATION ACROSS THE TRIAC

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

