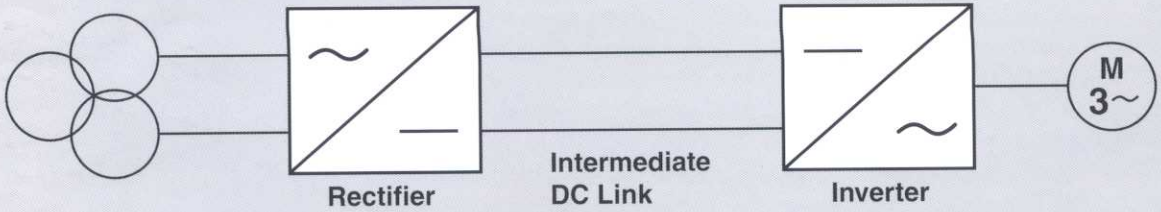


A Guide to Standard Medium Voltage Variable Speed Drives

Part 1:

Questions & answers and medium-voltage variable speed drive selection



A guide to medium-voltage standard AC drives

notes up

Who should read this guide

This Technical Guide is available in six parts from the ABB address given on the back cover.

It is aimed at the key decision makers engaged in the specification, selection, purchasing, installation and/or commissioning of medium-voltage AC variable speed drives, as a standard solution.

It is therefore aimed at electrical, mechanical and plant engineers as well as managers, consultants and technicians.

There is a new thinking within industry. Standard, 'off-the-shelf' medium-voltage AC drives can often be a more cost effective solution than traditional 'engineered' drive systems, which are tailor made and consequently more costly.

This Technical Guide series, therefore, aims to give a basic understanding of the technologies and practices presently available to those considering purchasing 'standard' medium-voltage AC drives.

However, in a Technical Guide of this nature it is not possible to give an in-depth analysis of all aspects of selecting, purchasing, installing and commissioning medium-voltage AC drives. The reader is advised to consult ABB for more detailed information.

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