Current life cycle status

The DCS500 is in the Limited phase since 01.01.2016 according to the ABB life cycle model outlined above.

Life cycle plan

It is planned to keep DCS500B in the Limited phase until further notice, than it will be transferred to obsolete phase.

The ABB life cycle management model is designed to manage an orderly transition to new replacement products or to choose from various lifetime extending services. At the same time the model ensures access to continuing support for our customers.

Recommended actions

It is recommended to use DCS800 for extensions and to upgrade the DCS500B drives to DCS800. Upgrade Kits DCS800-R00 are available for the frame sizes C3, C4, A5, A6 and A7. Moreover it is strongly recommended to replace DCS500 by DCS800 in case repairs are not cost efficient.

Further information

The support for the commissioning and diagnostic software DDC-Tool and GAD-Tool as well as of the hardware adapter SNAT624 is limited. The product responsible unit will neither redesign the hardware adapter SNAT624 nor start any software updates which would be needed to fulfil the hardware requirements of the current generation of notebooks. To run software tools like DDC-Tool, CMTDDC500 or GAD tool it is mandatory to use an old notebook with interfaces like PCIMCA (PC Card Socket for SNAT624) and LPT1 (parallel port for security device of GAD). The recommended operating system for this notebook is Windows 2000 or Windows XP.

For more information on drives life cycle management and available services contact your local ABB organization or at www.abb.com/drives.

Support availability in Limited phase

Following services are available

- Preventive Maintenance
- Reconditioning
- Lifecycle Audit
- Control Upgrades

Following services are limited

- Class room training
- On-site training
- Support for Diagnostic Software DDC-Tool and GAD-Tool
- Installation
- Commissioning
- Spare parts
- Inspection & Diagnostics
- On-site repair
- Workshop repair
- Technical support
- Complete Modules