

PRODUCT LIFE CYCLE STATEMENT

# DCS500B

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.



Active

Classic

Limited

Obsolete

Full range of life cycle services and support

Limited range of life cycle services and support

Replacement and end-of-life services



### Current life cycle status

The DCS500B 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 the end of 2025, after which they will be transferred to the Obsolete phase.

### 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.

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.

## Service availability in Limited phase

See details at [new.abb.com/drives/Services](http://new.abb.com/drives/Services) and contact your local ABB representative for availability.



### Service Agreements - ABB Drive Care



#### Installation and Commissioning

- Installation
- Commissioning



#### Training

- Drive Training



#### Spares and Consumables

- Spare Parts
- Drive Exchange
- Extended Warranty



#### Maintenance

- Preventive Maintenance
- ABB Ability™ Life Cycle Assessment
- Inspection and Diagnostics
- Reconditioning



#### Repairs

- Workshop Repair
- On-Site Repair
- Technical Support
- ABB Ability™ Remote Assistance
- On-Site Service Center



#### Engineering and Consulting

- Drive Engineered Solution
- Test Rig Solutions
- Drive & Engineering Consulting



#### Advanced Services

- ABB Ability™ Energy Optimization
- ABB Ability™ Condition Monitoring
- ABB Ability™ Predictive Maintenance



#### Extensions, Upgrades and Retrofits

- Drive Hardware Upgrade
- Drive Control Upgrade
- Drive Retrofit
- 3<sup>rd</sup> Party Modernisation



#### End-of-Life Services

- Disposal and Recycling



#### Replacements

- Active Drives
- DC Drives
- Classic Drives

## Further information

For more information on drives life cycle management and available services, contact your local ABB representative or at [new.abb.com/drives/Services](http://new.abb.com/drives/Services)

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