

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.



Current life cycle status

The DCS500B is in the Obsolete phase starting from 01.01.2023 according to the ABB life cycle model outlined above.

Life cycle plan

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.

In the Obsolete phase the product support for DCS500B is limited to fundamental life cycle services that facilitate lifetime extension by applying Control Upgrade service.

Recommended actions

It is highly recommended to use DCS880 for extensions and to upgrade the DCS500B drives to DCS880. Upgrade Kits DCS880-U1x are available for the frame sizes C3, C4, A5, A6 and A7. Moreover, it is strongly recommended to replace DCS500B by DCS880. Repairs can be impossible or aren't at least cost efficient.

Service availability

Following services are available

Control Upgrade

Replacement

Life cycle Assessment

Following services are limited

Spare Parts ¹

Technical Support ²

On-site Repair ²

Preventive Maintenance ³

- (1) Service limited to power electronic and its components
- (2) Limited availability on case-by-case basis
- (3) Available in course of Control upgrade

Following services are not available

Service Agreements

Classroom or On-site Training

Inspection & Diagnostic

24/7 support

See details at 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
- 3rd 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

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