
ABB MOTION SERVICES

ACS800 to ACS880U Multidrive Modernization

Service product description

ACS800 Multidrive Modernization brings all ACS880 features to the existing drive system without the need to change the cabinet line-up on site. As the change of line-up can be difficult or even impossible, modernization service helps customers to avoid long process shutdowns and optimize the costs of modernization activities.

Values to customers

- Flexible and effective way to modernize ACS800 Multidrive line as individual drive units can be modernized separately. No need to change everything at once.
- Modernizing existing drives to the most recent technology enables support and spare parts availability for years to come
- Modernization of the asset is done in a tested and standardized way, supported by required certificates that make the process safe and reliable to use for customer operations
- ACS800 modernization is a sustainable solution, where only the mandatory components of a drive are changed. The reuse of existing cabinet infrastructure decreases the resource consumption and supports the environment
- The modular concept allows transportation of parts to various installation locations, regardless of the size. This makes the modernization solution suitable even for the smallest and the most challenging locations
- Packaging concept allows the stocking of parts, which enables reactive modernization
- Some packages can even be used as spare parts (e.g., Fuse-switch upgrade)

Service includes

- Site assessment and customer interview to ensure the right selection of solutions to suit customer needs
- Configuration of right solutions together with the customer

- Delivery of installation hardware
- Installation and commissioning of the solution
- Documentation support
- Project management for the customer

Optional services

- Connection to the automation system
- Order-based engineering
- Recycling of the materials

Service does not include

- Transporting materials inside the customer site
- Waiting time caused by customer activities
- Civil works
- Anything that is not mentioned or specifically agreed

Service coverage

- ACS800-107 (Frame R8i)
- ACS800-207 (Frame R8i)
- ACS800-307 (Frame nxD4 to nxD8T)

Customer responsibilities

- Assigning skilled personnel to accompany the ABB engineer on-site and providing all necessary information
- Disconnecting the drive from the network before modernization activity
- De-coupling the motor from the drive during commissioning

Other terms

- As per the agreement between ABB and the customer

For more information, please contact your local ABB representative or visit:

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