ACS 580

Product Data Sheet

3AXD50000717002

control unit

FUNCTION	FAMILY	ORIGIN	WEIGHT
control unit	**ACS 580**	**Switzerland**	**0.52 kg**

ACS 580 3AXD50000717002 is a control unit for the ACS 580. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

RAM for dynamic data	≥128 MB
Functional Safety	Supports STO
Operating	-20°C to +55°C
Storage	-40°C to +70°C
Humidity	≤95% relative humidity
Exact Article Code	3AXD50000717002
Product Family	ACS 580
Component Type	Control Unit
Assembly Class	ABB PCB assembly
System Interface	ACS 580 control interface

Technical values are limited to the exact manufacturer record and applicable official manual.

02 ADDITIONAL PRODUCT DATA

Control Supply	Documented rack control supply
Connector Interface	Keyed ABB board connectors
Installation Format	Plug-in control board
Signal Domain	Control and diagnostic signals
Service Position	Documented rack slot

03 OFFICIAL APPLICATIONS

- Operate the documented control unit: Use 3AXD50000717002 only in the ACS 580 equipment position identified by the installed hardware list. Match the complete ABB article code, board designation and electrical interface before work begins.
- Restore every recorded connection: Photograph connector keying, terminal references, cable routing, protective earth and adjacent assemblies for 3AXD50000717002. Reconnect the documented interface without changing the approved cabinet arrangement.
- Validate diagnostics before release: After installing 3AXD50000717002, check power-up indications, controller or converter diagnostics and the affected control function. Record measured results and maintenance acceptance before returning the equipment to service.

04 SYSTEM COMPATIBILITY

Match 3AXD50000717002 to the installed ACS 580, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB ACS 580 documentation

https://new.abb.com/control-systems

AMIKON PRODUCT SUPPORT

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