ABB DCS 500 DC DRIVE

Product Data Sheet

SDCS-CON-1 3BSE006196R1

DCS 500 drive control board

FUNCTION	FAMILY	ORIGIN	WEIGHT
DCS 500 drive control board	**ABB DCS 500 DC drive**	**Sweden**	**0.80 kg**

ABB SDCS-CON-1 3BSE006196R1 is a DCS 500 drive control board for the ABB DCS 500 DC drive. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

ABB type designation	SDCS-CON-1
Product ID	3BSE006196R1
Product class	Drive control board
Drive family	ABB DCS 500
Controller role	Main converter control
Board format	Plug-in printed circuit assembly
Processor function	Drive regulation and sequencing
I/O function	Internal drive signal processing
Parameter storage	Drive configuration dependent
Diagnostics	Drive fault and status supervision

02 ADDITIONAL PRODUCT DATA

Connection method	Board-edge and plug connectors
Installation position	Converter electronics section
Cooling method	Drive cabinet airflow
Lifecycle status	Discontinued installed-base component
Replacement rule	Match hardware and drive configuration

03 OFFICIAL APPLICATIONS

- Industrial production systems: Documented product integration
- Utility and process facilities: Exact-model maintenance support
- Building and plant systems: Controlled replacement planning

04 SYSTEM COMPATIBILITY

Match SDCS-CON-1 3BSE006196R1 to the installed ABB DCS 500 DC drive, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB technical evidence reviewed for SDCS-CON-1 3BSE006196R1

Product data compiled from reviewed technical evidence

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