ABB DCS880 DRIVES

Product Data Sheet

SDCS-PIN-H51 3ADT320700R1501

DCS880 measurement board

FUNCTION	FAMILY	ORIGIN	WEIGHT
DCS880 measurement board	**ABB DCS880 drives**	**Switzerland**	**0.15**

ABB SDCS-PIN-H51 3ADT320700R1501 is a DCS880 measurement board for the ABB DCS880 drives. The values below are limited to the exact documented article.

01 VERIFIED TECHNICAL DATA

Board designation	SDCS-PIN-H51
Drive family	DCS880
Board function	Power-stage measurement board
Temperature input	Heat-sink PTC measurement interface
Voltage measurement	AC and DC voltage scaling
Current measurement	Armature-current scaling
Scaled current signal	1.5 V at rated power-stage current
Board width	100 mm
Board length	305 mm

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

02 ADDITIONAL PRODUCT DATA

03 OFFICIAL APPLICATIONS

- Metal Processing and Mineral Resource Production: ['Ferrous and nonferrous metal production', 'Mineral extraction and processing']
- Pulp Production and Paper Product Manufacturing: ['Pulp and fibre production', 'Paper and packaging material manufacturing']
- Petroleum Production and Natural Gas Processing: ['Upstream and downstream petroleum production', 'Natural gas processing and transmission']

04 SYSTEM COMPATIBILITY

Match SDCS-PIN-H51 3ADT320700R1501 to the installed ABB DCS880 drives, complete wiring, mating hardware, revision and approved configuration. A similar article number does not establish direct interchangeability.

05 OFFICIAL SOURCES

ABB DCS880 hardware technical data

AMIKON PRODUCT SUPPORT

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