AMIKON TECHNICAL DOCUMENTATION

Product Data Sheet

AO801 3BSE020514R1

S800L Analog Output Module

TYPE	REFERENCE	FAMILY	SCOPE
S800L Analog Output Module	**AO801**	**S800L I/O**	**Exact-model data**

ABB AO801 is an eight-channel S800L analog output module identified by article 3BSE020514R1. It provides unipolar current outputs with 0-20 mA and 4-20 mA ranges, using 12-bit conversion and a documented maximum loop load of 850 ohms for the selected output circuits.

01 DOCUMENTED PRODUCT REFERENCE

Analog output channels	8
Current output ranges	0-20 mA / 4-20 mA
Resolution	12 bit

Manufacturer data summarized for the identified model and stated conditions.

02 TECHNICAL DATA

Maximum output load	850 ohm
Rated isolation voltage	50 V

03 APPLICATION AND CONFIGURATION

- AO801 and 3BSE020514R1 identity
- Selected current range and loop load
- Detachable process and power connectors
- Configured predetermined output behavior
- Use the applicable manufacturer safety and installation instructions.

04 OFFICIAL DOCUMENTATION

ABB Freelance DCS Product Catalog, 3BDD015188 Rev E

ABB Freelance DCS Product Catalog, 3BDD015188 Rev E, section 5.3.3.2, p. 134. Additional descriptive/FAQ facts: official ABB AO801 selector. Only five PDF-supported distinct custom values are used.

Independently prepared Amikon reference summary, not an original manufacturer manual. Ratings apply only under their documented conditions. Confirm the supplied marking and approved configuration before selection, installation or replacement.

AMIKON PRODUCT SUPPORT

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