



PRODUCT-DETAILS

3BSE008546R1

AO820 Analog Output 4 ch



General Information	
Product ID	3BSE008546R1
ABB Type Designation	AO820
Catalog Description	AO820 Analog Output 4 ch
Long Description	+20mA, 0(4)...20mA, +-10V, 12bit+sign. Individually galvanic isolated channels. RL max 500 Ohms.Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.

Additional Information	
Medium Description	+20mA, 0(4)...20mA, +-10V, 12bit+sign. Individually galvanic isolated channels. RL max 500 Ohms.Use Module Termination Unit TU810, TU812, TU814, TU830, TU833.
Product Type	I-O_Module

Ordering	
HS Code	853890 -- ELECTRICAL MACHINERY AND EQUIPMENT AND PARTS THEREOF; SOUND RECORDERS AND REPRODUCERS, TELEVISION IMAGE AND SOUND RECORDERS AND REPRODUCERS, AND PARTS AND ACCESSORIES OF SUCH ARTICLES;Parts suitable for use solely or

principally with the apparatus of heading 8535, 8536 or 8537;Other	
Customs Tariff Number	85389099

Dimensions	
Product Net Depth / Length	102 mm
Product Net Height	119 mm
Product Net Width	45 mm
Product Net Weight	0.3 kg

Technical	
Channel Type	AO
Number of Output Channels	4

Environmental	
RoHS Status	Following EU Directive 2011/65/EU
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0
SCIP	af202ecc-ba58-4efc-b180-019973c54b6f Estonia

Categories	
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Control System Products → I/O Products → S800 I/O → S800 I/O - Modules → AO820 Analog Outputs → AO820 Analog Output

Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.0 → I/O Modules

Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules

Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules

Control Systems → 800xA → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

Control Systems → 800xA → System → 800xA System → 800xA 6.0 System → I/O Modules

Control Systems → Advant OCS with Master SW → I/Os → S800 I/O → I/O Modules

Control Systems → Advant OCS with Master SW → System → Advant OCS with Master SW → Advant Fieldbus 100 → I/O Modules

Control Systems → Advant OCS with MOD 300 SW → I/Os → S800 I/O → I/O Modules

Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 4.1 → I/O Modules

Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules

Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

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Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.0 → I/O Modules

Control Systems → Compact Product Suite → I/Os → S800 I/O → S800 I/O 5.1 → I/O Modules

Measurement and Analytics → Force Measurement → Thickness Gauging → Thickness Gauging PMG100* 2.5 → Thickness Gauging Electronics → PMGA11* Control Unit

Measurement and Analytics → Force Measurement → Thickness Gauging → Thickness Gauging PMG100* 3.1 → Thickness Gauging Electronics → PMGA12* Control Unit

Measurement and Analytics → Force Measurement → Thickness Gauging → Thickness Gauging PMG100* 3.1 → Thickness Gauging Gauge Heads → PMGG123 Gauge Head

