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 PRODUCT-DETAILS

# 3BSE023675R1

## AI845 Analog Input S/R HART 8 ch




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**General Information**

Product ID	3BSE023675R1
ABB Type Designation	AI845
Catalog Description	AI845 Analog Input S/R HART 8 ch
Long Description	0(4)..20mA, 0(1)..5V, 12bit, single ended. Current limited transmitter power distribution. Advanced on-board diagnostics. HART support. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU844, TU845, TU854

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**Additional Information**

Medium Description	0(4)..20mA, 0(1)..5V, 12bit, single ended. Current limited transmitter power distribution. Advanced on-board diagnostics. HART support. Use Module Termination Unit TU810, TU812, TU814, TU818, TU830, TU833, TU835, TU838, TU844, TU845, TU854
Product Type	I-O Module

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**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
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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	0.2 kg

## Technical

Channel Type	AI
Number of Input Channels	8
Number of Output Channels	0

## 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	49c33e7f-8ec0-4fab-9c98-a6ceb8f2a02c China

## Categories

Control System Products → I/O Products → S800 I/O → S800 I/O - Modules → AI845 Analog Inputs → AI845 Analog Input  
 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 → 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  
 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  
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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

