



PRODUCT-DETAILS

3BSE023675R1  
AI845 Analog Input S/R HART 8 ch



| 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 |

| 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                                                                                                                                                                                                                                      |

| 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         | 0.2 kg |

Technical

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

Environmental

|                     |                                                            |
|---------------------|------------------------------------------------------------|
| RoHS Information    | 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

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

