PRODUCT-DETAILS

3BHT300036R1

AI625 Analog Input 16ch, 12 Bit, 4-20 mA



General Information

Product ID:	3BHT300036R1
ABB Type Designation:	AI625
Catalog Description:	AI625 Analog Input 16ch, 12 Bit, 4-20 mA
Long Description:	AI625 Analog Input 16Ch 12 Bit, 4-20 mA
Display Name:	3BHT300036R1

Additional Information

Medium Description:	AI625 Analog Input 16Ch 12 Bit, 4-20 mA
Technical Information:	S600 I/O Analog Input Module. 16 channels, 12 bits resolution, galvanic isolated as one group, 0-20 mA, CMV 50 V, CMRR> 100 dB, Shunt 100 Ω Note! This part is exempted from the scope of 2011/65/EU (RoHS) as provided in Article 2(4)(c), (e), (f) and (j) therein (ref.: 3BSE088609 – EU DECLARATION OF CONFORMITY - ABB Advant Master Process Control System)

© 2026 ABB. All rights reserved.

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

Dimensions

Product Net Depth / Length:	252 mm
Product Net Height:	273 mm
Product Net Width:	40 mm
Product Net Weight:	1.225 kg

Technical

Channel Type:	AI
Number of Input Channels:	16

Certificates and Declarations

EU Data Act Compliance Declaration:	7PAA021740
EU Data Act Applicability and Compliance:	2025 Applicable - Compliant

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:	f252bedf-684b-4413-987d-ce8381a68754 Sweden

Categories

Products > Control System Products > I/O Products > S600 I/O > S600 I/O - Modules > AI625 Analog Inputs > AI625 Analog Input

Products > Control Systems > Advant OCS with Master SW > Controllers > Advant Controller 160 > Advant Controller 160 Version 2.2 > I/O Modules

Parts & Services > Control Systems > Advant OCS with Master SW > I/Os > S600 I/O > I/O Modules

© 2026 ABB. All rights reserved.



© 2026 ABB. All rights reserved.