PRODUCT-DETAILS

3BSE011613R1

DI685 Digital Input 32Ch, 24/48VDC, wire



General Information

Product ID:	3BSE011613R1
ABB Type Designation:	DI685
Catalog Description:	DI685 Digital Input 32Ch, 24/48VDC, wire
Long Description:	S600 I/O Digital Input Module. 32 channels, 24/48 V d.c., internal 48 V sensor power supply, opto-isolated, sequence of event capability, wire break supervision 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)
Display Name:	3BSE011613R1

Additional Information

Medium Description:	DI685 Digital Input 32Ch, 24/48VDC isol., SOE, wire break sup.

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Technical Information:	S600 I/O Digital Input Module. 32 channels, 24/48 V d.c., internal 48 V sensor power supply, opto-isolated, sequence of event capability, wire break supervision

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:	1.24 kg

Technical

Channel Type:	DI
Number of Input Channels:	32

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:	df7e3762-aac2-468e-9543-1c69526924b6 Sweden

Categories

Products > Control System Products > I/O Products > S600 I/O > S600 I/O - Modules > DI685 Digital Inputs > DI685 Digital 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

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