



PRODUCT-DETAILS

3BDH000376R0001

AI 723F Analog Input Module

General Information

Product ID	3BDH000376R0001
ABB Type Designation	AI 723F Rev. A
Catalog Description	AI 723F Analog Input Module
Long Description	<p>The analog input module AI 723F comes with 16 input channels in two groups. Each of these channels can be individually configured depending on its intended usage. Possible applications are sensing a voltage (0...10 V or -10...+10 V), sensing a current (0...20 mA or 4...20 mA) or temperature measurement (platinum or nickel resistance thermometers Pt100, Pt1000, Ni1000) in two- or three-wire configuration. Configuring the inputs as digital inputs is also possible. The inputs are electrically isolated from the other electronic circuitry of the module. There is no potential separation between the channels. This module is usable for PROFIBUS remote I/O and AC 700F / AC 900F direct I/O.</p>

Additional Information

Medium Description	For PROFIBUS Slave and direct I/O. A 16 channel analog input module for current, voltage or temperature. 16 AI: +-10 V, 0/4-20 mA, 24 VDC, Pt100, Pt1000, Ni1000 12 Bit + sign, 2/3-wire, 24 VDC 5 W Use with TU 715 F / TU 716F
Product Type	I-O_Module

Ordering

HS Code	853890-- Parts suitable for use solely or principally with the apparatus of heading 85.35, 85.36 or 85.37.- Other
Customs Tariff Number	85389099

Dimensions

Product Net Depth / Length	54 mm
Product Net Height	76 mm
Product Net Width	67.5 mm
Product Net Weight	0.15 kg

Technical	
Channel Type	AI
Number of Input Channels	16

Environmental	
RoHS Status	Not RoHs Compliant
WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

Categories	
Control System Products → I/O Products → S700 I/O → S700 I/O - Modules → AI 723F Analog Input Module → AI 723F Analog Input Module	