

PRODUCT-DETAILS

# 57120001-P

## DSAI 130 Analog Input Board




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### General Information

Product ID	57120001-P
ABB Type Designation	DSAI 130
Catalog Description	DSAI 130 Analog Input Board

#### Long Description

DSAI 130 Analog Input Board 16 Channels.  
 When ordering DSAI 130 (57120001-P) the HW license number of the installed controller must be specified.  
 +/-10V, +/-20MA, 0.025%, Differential Input  
 16 channels AI, 0.025%, DIFF.  
 DSAI 130 (57120001-P) is only available as spare part to Safeguard safety controllers, MasterPiece 2x0 or when CMV >50V. For standard process controllers (MP200/1 and AC410/AC450/AC460) with CMV =<50V, the revitalized version DSAI 130A 3BSE018292R1 shall be used.  
 See StepUp offer STU3BSE077316R1

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)

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### Additional Information

Medium Description	Analog Input Board
Technical Information	DSAI 130 Analog Input Board 16 Channels. When ordering DSAI 130 (57120001-P) the HW

license number of the installed controller must be specified.  
 +/-10V, +/-20MA, 0.025%, Differential Input  
 16 channels AI, 0.025%, DIFF.  
 DSAI 130 (57120001-P) is only available as spare part  
 to Safeguard safety controllers, MasterPiece 2x0 or  
 when CMV >50V. For standard process controllers  
 (MP200/1 and AC410/AC450/AC460) with CMV  
 =<50V, the revitalized version DSAI 130A  
 3BSE018292R1 shall be used.  
 See StepUp offer STU3BSE077316R1

Product Type	I-O_Module
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### Ordering

Country of Origin	Sweden (SE) Poland (PL)
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	85389091

### Dimensions

Product Net Height	14.4 mm
Product Net Width	236.7 mm
Product Net Weight	0.52 kg

### Environmental

WEEE Category	5. Small Equipment (No External Dimension More Than 50 cm)
Number of Batteries	0

### Where Used (as part of "kit")

Identifier	Description	Type
3BNP000028R1	DSAI 130K03 Analog Input, 16ch 12 Bit,	Kit
3BNP000281R1	DSAI 130K12 Analog Input, 16 CH. 12BIT,	Kit
3BNP000520R1	DSAI 130K07 Analog Input 16 CH 12 Bit,	Kit
3BNP000522R1	DSAI 130K04 Analog Input 16ch 12 Bit,Dif	Kit
3BNP004118R1	DSAI 130K20 Analog input, 16 ch. 12 bit,	Kit
3BSE010195R1	DSAI 130K01 Analog Input set	Kit
5730030-UC	DSAI 130K01 Analog Input 16 ch,12 Bit,Di	Kit
5730030-UD	Analog Input Set	Kit

### Categories

Control System Products → I/O Products → S100 I/O → S100 I/O - Modules → DSAI 130 Analog Inputs → DSAI 130 Analog Input

Control Systems → Safety Systems → Safeguard → Safeguard 400 Series → Safeguard 400 1.6 → I/O Modules

Control Systems → 800xA → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with Master SW → Controllers → MasterPiece 200 and 200/1 → I/O Modules

Control Systems → Advant OCS with Master SW → I/Os → S100 I/O → I/O Modules

Control Systems → Advant OCS with MOD 300 SW → I/Os → S100 I/O → I/O Modules

Control Systems → Compact Product Suite → I/Os → S100 I/O → I/O Modules

