

INDUSTRIAL COMPONENT DATA

SPX125A1-4A3N1 174551 Y7-174551 EATON ELECTRIC SPX125A1-4A3N1

Brand: EATON - MOELLER | Manufacturer Part Number: SPX125A1-4A3N1



Manufacturer	EATON - MOELLER
MPN / Reference	SPX125A1-4A3N1
Catalog number	Y7-174551
Category	Frequency converter less than 1 kV
Minimum order	1 unit
Document ID	EO-A16207EFF5
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Product Overview

SPX125A1-4A3N1

SPX FreqD 90kW 480V IP21 EMV

STRUCTURED PRODUCT DATA

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Mains voltage (EF006780)	None V
Mains frequency (EF006783)	50/60 Hz
Max. output frequency (EF007350)	None Hz
Max. output voltage (EF009560)	None V
Nominal output current I2N (EF009561)	None A
Max. output at quadratic load at rated output voltage (EF007366)	None kW
Max. output at linear load at rated output voltage (EF007364)	None kW
Power consumption (EF000346)	None W
Relative symmetric net frequency tolerance (EF007454)	None %
Relative symmetric net voltage tolerance (EF007453)	None %
With control element (EF001538)	false
Application in industrial area permitted (EF007294)	false
Application in domestic- and commercial area permitted (EF007295)	false
Supporting protocol for TCP/IP (EF003050)	false
Supporting protocol for PROFIBUS (EF003052)	false

CONTINUED

Technical Specifications

TECHNICAL ATTRIBUTE	VALUE
Supporting protocol for CAN (EF003053)	false
Supporting protocol for INTERBUS (EF003054)	false
Supporting protocol for ASI (EF003051)	false
Supporting protocol for KNX (EF003055)	false
Supporting protocol for Modbus (EF003057)	false
Supporting protocol for Data-Highway (EF003058)	false
Supporting protocol for DeviceNet (EF003059)	false
Supporting protocol for SUCONET (EF003060)	false
Supporting protocol for LON (EF003017)	false
Supporting protocol for PROFINET IO (EF007525)	false
Supporting protocol for PROFINET CBA (EF007524)	false
Supporting protocol for SERCOS (EF006657)	false
Supporting protocol for Foundation Fieldbus (EF007522)	false
Supporting protocol for EtherNet/IP (EF007521)	false
Supporting protocol for AS-Interface Safety at Work (EF007519)	false
Supporting protocol for DeviceNet Safety (EF007520)	false
Supporting protocol for INTERBUS-Safety (EF006662)	false
Supporting protocol for PROFIsafe (EF007526)	false
Supporting protocol for SafetyBUS p (EF007527)	false
Supporting protocol for BACnet (EF011944)	false
Supporting protocol for other bus systems (EF003062)	false
With optical interface (EF003028)	false
With PC connection (EF006107)	false
Integrated breaking resistance (EF007293)	false
4-quadrant operation possible (EF006803)	false
Type of converter (EF006978)	Other
Degree of protection (IP) (EF005474)	Other
Degree of protection (NEMA) (EF011959)	Other
Height (EF000040)	344 mm
Width (EF000008)	291 mm
Depth (EF000049)	758 mm

Classification & Catalog Path

Catalog path

EATON - MOELLER > Eaton Frequency Converters

Additional Product Information

ETIM for 174551 Low-voltage industrial controls and switchgear (EC001857)

Feature Name

Feature Value

Mains voltage (EF006780)

None V

Mains frequency (EF006783)

50/60 Hz

Number of phases input (EF007117)

Number of phases output (EF006998)

Max. output frequency (EF007350)

None Hz

Max. output voltage (EF009560)

None V

Nominal output current I2N (EF009561)

None A

Max. output at quadratic load at rated output voltage (EF007366)

None kW

Max. output at linear load at rated output voltage (EF007364)

None kW

Power consumption (EF000346)

None W

Relative symmetric net frequency tolerance (EF007454)

None %

Relative symmetric net voltage tolerance (EF007453)

None %

Number of analogue outputs (EF001995)

Number of analogue inputs (EF001994)

Number of digital outputs (EF001993)

Number of digital inputs (EF001992)

With control element (EF001538)

false

Application in industrial area permitted (EF007294)

false

Application in domestic- and commercial area permitted (EF007295)

false

Supporting protocol for TCP/IP (EF003050)

false

Supporting protocol for PROFIBUS (EF003052)

false

Supporting protocol for....

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Send EATON - MOELLER / SPX125A1-4A3N1 with the required quantity to info@electricaonline.com or use electricaonline.com/request-quote.

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