

Eaton SPX500A0-5A2N1

Catalog number: SPX500A0-5A2N1

Adjustable Frequency Drive, 500HP, 575V, FR11, Three-phase, EMC N



General specifications

Product Name	Catalog Number
Eaton SPX9000 adjustable frequency drive	SPX500A0-5A2N1
	UPC
	782116330126
Product Length/Depth	Product Height
19.8 in	45.5 in
Product Width	Product Weight
27.9 in	833 lb
Warranty	Certifications
2 year	IEC 61800-2 UL 508C EN 61800-3 Level H UL Listed

defaultTaxonomyAttributeLabel

Frame size

FR11

Modification

Standard boards

Input

EMC N

Three-phase

Brake chopper

No brake chopper

Horsepower

500 hp

Keypad

Alphanumeric

Software

Standard Software

Voltage rating

575 V

Resources

Application notes

SPI - Variable frequency drives with a common DC bus

Connecting drives to generator supplies

Electromagnetic compatibility (EMC)

Brochures

Variable frequency drive - Product overview

Catalogs

Product Range Catalog Drives Engineering

Eaton's Volume 6—Solid-State Motor Control

Product Datasheet - SPX500A0-5A2N1

Drawings

SPX_(FR11) 3D Model Xchange

SPX_(FR11) 2D Drawing Xchange

SPX_(FR11) 3D Inventor

SPX_(FR11) 2D PDF

SPX_(FR11) AutoCAD 2D Footprint

SVX and SPX Series FR4-FR11 PDF Open Drawings

SPX_(FR11) AutoCAD 2D Footprint (mm)

Multimedia

Eaton variable frequency drives - Demand more expertise

Eaton variable frequency drives - Demand more than good enough

Eaton variable frequency drives - Demand more innovation

How does a VFD work to save energy and money?

Specifications and datasheets

Eaton Specification Sheet - SPX500A0-5A2N1