

Eaton SVX050A1-4A1N2

Catalog Number: SVX050A1-4A1N2

Eaton SVX adjustable frequency drive, 50HP, NEMA Type 1/IP21, 480V, FR7, Three-phase, EMC H, Standard Software, A/N keypad, No brake chopper, Varnished Boards

Photo is representative

General specifications

Product Name	Catalog Number
Eaton SVX adjustable frequency drive	SVX050A1-4A1N2
UPC	Product Length/Depth
782116103911	10.1 in
Product Height	Product Width
24.8 in	9.3 in
Product Weight	Warranty
77.2 lb	2 year
Certifications	
IEC 61800-2	
EN 61800-3 Level H	
UL 508C	



Product specifications

Brake chopper

No brake chopper

Modification

Varnished Boards

Horsepower

50 hp

Frame size

7

Keypad

Alphanumeric

Input

EMC H

Three-phase

Rating

NEMA 1, IP21

Software

Standard

Resources

Application notes

Electromagnetic compatibility (EMC)

SPI - Variable frequency drives with a common DC bus

Connecting drives to generator supplies

Catalogs

Product Range Catalog Drives Engineering

Specifications and datasheets

Eaton Specification Sheet - SVX050A1-4A1N2



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia

Eaton SVX050A1-4A1N2

Catalog Number: SVX050A1-4A1N2

Eaton SVX adjustable frequency drive, 50HP, NEMA Type 1/IP21, 480V, FR7, Three-phase, EMC H, Standard Software, A/N keypad, No brake chopper, Varnished Boards

Photo is representative

General specifications

Product Name	Catalog Number
Eaton SVX adjustable frequency drive	SVX050A1-4A1N2
UPC	Product Length/Depth
782116103911	10.1 in
Product Height	Product Width
24.8 in	9.3 in
Product Weight	Warranty
77.2 lb	2 year
Certifications	
IEC 61800-2	
EN 61800-3 Level H	
UL 508C	



Product specifications

Brake chopper

No brake chopper

Modification

Varnished Boards

Horsepower

50 hp

Frame size

7

Keypad

Alphanumeric

Input

EMC H

Three-phase

Rating

NEMA 1, IP21

Software

Standard

Resources

Application notes

Electromagnetic compatibility (EMC)

SPI - Variable frequency drives with a common DC bus

Connecting drives to generator supplies

Catalogs

Product Range Catalog Drives Engineering

Specifications and datasheets

Eaton Specification Sheet - SVX050A1-4A1N2



Eaton Corporation plc
Eaton House
30 Pembroke Road
Dublin 4, Ireland
Eaton.com

© 2025 Eaton. All Rights Reserved.

Eaton is a registered trademark.

All other trademarks are property of their respective owners.



Eaton.com/socialmedia