Specifications



Photo is representative





Eaton SPX650A0-4A2N1

Adjustable Frequency Drive, 650HP, 480V, FR12, Three-phase, EMC N

General specifications	
PRODUCT NAME	Eaton SPX9000 adjustable frequency drive
CATALOG NUMBER	SPX650A0-4A2N1
UPC	782116330089
PRODUCT LENGTH/DEPTH	39.8 in
PRODUCT HEIGHT	45.9 in
PRODUCT WIDTH	19.7 in
PRODUCT WEIGHT	620 lb
WARRANTY	2 year
CERTIFICATIONS	UL 508C UL Listed IEC 61800-2 EN 61800-3 Level H
PRODUCT TYPE	Adjustable frequency drive

Powering Business Worldwide

Product specifications

BRAKE CHOPPER	No brake chopper
MODIFICATION	Standard boards
FRAME SIZE	FR12
HORSEPOWER	650 hp
SOFTWARE	Standard Software
VOLTAGE RATING	480 V
KEYPAD	Alphanumeric
INPUT	EMC N Three-phase

Resources

APPLICATION NOTES	Electromagnetic compatibility (EMC)
CATALOGS	Solid-State Motor Control, Variable Frequency Drives, Volume 6, Tab 2 eaton-drives-soft-starter-catalog-ca04020001zen-us.pdf
MULTIMEDIA	Eaton variable frequency drives - Demand more innovation Eaton variable frequency drives - Demand more expertise How does a VFD work to save energy and money? Eaton variable frequency drives - Demand more than good enough
SPECIFICATIONS AND DATASHEETS	Eaton Specification Sheet - SPX650A0-4A2N1

PROJECT NAME:	
PROJECT NUMBER:	
PREPARED BY:	
DATE:	

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

© 2026 Eaton. All Rights Reserved.

Follow us on social media to get the latest product and support information.