

Eaton SVX007A2-5A4B1

Catalog number: SVX007A2-5A4B1

Eaton SVX adjustable frequency drive, 7.5 Hp, AFD Software Series, NEMA 12, IP54, 690V , Alphanumeric keypad, Internal brake chopper circuit, Standard boards, 0 to Vin, FR6, Three-phase



General specifications

Product Name

Eaton SVX adjustable frequency drive

Catalog Number

SVX007A2-5A4B1

UPC

782116929368

Product Length/Depth

10.1 in

Product Height

24.8 in

Product Width

9.3 in

Product Weight

77.2 lb

Warranty

Eaton Selling Policy 25-000, one (1) year from the date of installation of the Product or eighteen (18) months from the date of shipment of the Product, whichever occurs first.

Compliances

Fulfills all EMC immunity requirements
CE Marked

Certifications

cUL Listed EN 61800-5-1 UL Listed

[Frame size](#)

6

[Modification](#)

Standard boards

[Phase](#)

Three-phase

[Brake chopper](#)

Internal brake chopper

[Horsepower](#)

7.50 hp

[Keypad](#)

Alphanumeric

[Humidity](#)

0-95%

[Software](#)

AFD software series

[Overload current](#)

Overload 150% IH, 110% IL for 1 min

[Enclosure](#)

NEMA 12, IP54

[Voltage rating](#)

690 V

[Output voltage](#)

0 to Vin

[Application notes](#)[SPI - Variable frequency drives with a common DC bus](#)[Electromagnetic compatibility \(EMC\)](#)[Connecting drives to generator supplies](#)[Brochures](#)[SVX9000 Adjustable Frequency Drives Brochure](#)[SVX9000 Adjustable Frequency Drives Product Aid](#)[Catalogs](#)[Product Datasheet - SVX007A2-5A4B1](#)[Product Range Catalog Drives Engineering](#)[Eaton's Volume 6—Solid-State Motor Control](#)[Drawings](#)[SVX and SPX Series FR4-FR11 PDF Open Drawings](#)[Installation instructions](#)[9000X AFD User Manual](#)[Specifications and datasheets](#)[Eaton Specification Sheet - SVX007A2-5A4B1](#)