

Eaton S811+V50N3S

Catalog Number: S811+V50N3S

Eaton S811+ soft starter, 500 A, V-frame, Three-pole, 200-600 V operating voltage, 47-63 Hz, 1-2 conductors, #2/0 AWG to 500 kcmil wire, 120 Vdc, 240 Vac, Modbus RTU, NEMA 0, LCD display, -30°C to -50°C, 24 V power

General specifications

Product Name	Catalog Number
Eaton S811+ soft starter	S811+V50N3S
UPC	Product Length/Depth
786685559117	7.39 in
Product Height	Product Width
16.57 in	11.05 in
Product Weight	Warranty
103 lb	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	Certifications
CE Marked	UL Recognized EN 60947-4-2 CSA file No. 3211-06 IEC 60947-4-2 UL Listed CSA Certified for Elevator Duty



Catalog Notes

All units require a 24 Vdc power supply found on catalog Page V6-T1-85, or equivalent., S811+T_, S811+U_ and

S811+V_ units require lug kits,

S811+U50_ unit does not have IEC

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Amperage Rating

500A

Display material

LCD

AC current - max

240 Vac

DC current - max

120 Vdc

Number Of Poles

Three-pole

Type

Soft starter

Frequency rating

47-63 Hz

Used with

Three-phase motors

Power supply

24 V

Frame size

V

Operating temperature - max

50 °C

Communication

Modbus RTU

NEMA rating

NEMA 0

Size

NEMA 0

Operating voltage

200-600 V

Wire size

#2/0 AWG-500 kcmil

Module interface

Digital interface module

Operating temperature - min

-30 °C

Resources

Application notes

S8xL adjustment - Switching from S801+ to S811+

Brochures

S811+/S801+ soft starters

Catalogs

Product Range Catalog Drives Engineering

Product Datasheet - S811+V50N3S

Eaton's Volume 6—Solid-State Motor Control

Drawings

Type S811+ Soft Starter - V-frame

Installation instructions

Instructions for S811+ Soft Starter, S811+T..., S811+U..., and S811+V

Multimedia

Soft Starter Product Family Overview

Soft starter DS7 up to 200 A

Soft Starter DS7 up to 32 A

Specifications and datasheets

Eaton Specification Sheet - S811+V50N3S



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