

Eaton S811+V42N3S

Catalog number: S811+V42N3S

Eaton S811+ soft starter, 420 A, V-frame, 24 V power, 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, Three-pole



General specifications

Product Name

Eaton S811+ soft starter

UPC

786685559100

Product Height

16.57 in

Product Weight

103 lb

Compliances

CE Marked

Catalog Number

S811+V42N3S

Product Length/Depth

7.39 in

Product Width

11.05 in

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.

Certifications

UL Recognized IEC 60947-4-2 EN 60947-4-2 CSA file No. 3211-06 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 certification.

defaultTaxonomyAttributeLabel

AC current - max

240 Vac

DC current - max

120 Vdc

Wire size

#2/0 AWG-500 kcmil

Operating temperature - min

-30 °C

Power supply

24 V

Size

NEMA 0

Amperage Rating

420A

Display material

LCD

Frame size

V

Type

Soft starter

Operating voltage

200-600 V

Used with

Three-phase motors

Operating temperature - max

50 °C

NEMA rating

NEMA 0

Frequency rating

47-63 Hz

Module interface

Digital interface module

Communication

Modbus RTU

Resources

Application notes

S8x1 adjustment - Switching from S801+ to S811+

Brochures

S811+/S801+ soft starters

Catalogs

Eaton's Volume 6—Solid-State Motor Control

Product Datasheet - S811+V42N3S

Product Range Catalog Drives Engineering

Drawings

Type S811+ Soft Starter - N-frame

Installation instructions

Instructions for S811+ Soft Starter, S811+N... and S811+R

Multimedia

Soft starter DS7 up to 200 A

Soft Starter Product Family Overview

Soft Starter DS7 up to 32 A

Specifications and datasheets

Eaton Specification Sheet - S811+V42N3S



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